REPORT OF ASBESTOS CONTAINING MATERIAL AND POLYCHLORINATED BIPHENYL ABATEMENT CONTRACT ADMINISTRATION, OVERSIGHT, AND VISUAL CLEARANCE INSPECTION

KENNESAW STATE UNIVERSITY
STUDENT RECREATION AND WELLNESS CENTER

Kennesaw, Cobb County, Georgia

Prepared For:

Kennesaw State University
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

NOVA Project Number: 3013016

March 27, 2014

NOVA ENGINEERING AND ENVIRONMENTAL

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March 27, 2014

Mr. Stephen Ndiritu, MS, CIH, CSP
Interim Director EHS

KENNESAW STATE UNIVERSITY
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD * 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

Subject: Report of Asbestos Containing Material and Polychlorinated Biphenyl Abatement Contract Administration, Oversight, and Visual Clearance Inspection
KENNESAW STATE UNIVERSITY
STUDENT RECREATION AND WELLNESS CENTER
KSU Campus, Chastain Road
Kennesaw, Cobb County, Georgia
NOVA Project Number 3013016

Mr. Ndiritu:

NOVA Engineering and Environmental, LLC (NOVA) has completed the environmental services at the above site. We appreciate your selection of NOVA and for the opportunity to be of service on this project. Please feel free to contact us if you have any questions or if we may be of further assistance.

Sincerely,
NOVA Engineering and Environmental, LLC

Nickolaus DaSantos
Business Unit Manager
Environmental Service
AHERA No. 13963

David A. Miller, P.E.
Principal
Georgia P.E. No. 11730

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1.0 SUMMARY

NOVA Engineering and Environmental LLC (NOVA) has performed Asbestos Containing Material (ACM) and Polychlorinated Biphenyl (PCB) Abatement Contract Administration, Oversight, and Visual Clearance Inspection for the Kennesaw State University (KSU) Student Recreation and Wellness Center located on the Kennesaw State University Campus on Chastain Road in Kennesaw, Georgia (Subject Property).

A brief summary of our findings is presented below. This summary is provided for convenience and should not be substituted for review of the full report, including all attachments as provided herein.

1.1 ASBESTOS CONTAINING MATERIAL ABATEMENT OVERSIGHT

During this study, NOVA performed abatement oversight for abatement of select Asbestos Containing Materials (ACMs) located on the western exterior of the KSU Student Recreation and Wellness Center.

Below is a summary of ACMs abated from the Subject Property:

Exterior Panels

- Twenty six (26) ACM exterior panels located on the western exterior of the KSU Recreation and Wellness Center were properly abated from the Subject Property including removal and disposal in accordance with all applicable state and federal rules and regulations.

Abatement of the remaining ACM exterior panels on the KSU Student Recreation and Wellness Center were outside of the scope of work for this project.

1.2 POLYCHLORINATED BIPHENYL ABATEMENT OVERSIGHT

During this study, NOVA performed abatement oversight for abatement of select Polychlorinated Biphenyl (PCB) containing caulking/glazing and adjacent substrates located on the Student Recreation and Wellness Center.

Below is a summary of PCBs abated from the Subject Property:

Caulking/Glazing

- Select areas of PCB containing caulking/glazing and adjacent brick substrate located adjacent to windows, doors, panels, brick on brick joints, and brick on concrete joints on the KSU Student Recreation and Wellness Center scheduled to be impacted by renovation were properly abated from the Subject Property including removal and disposal in accordance with all applicable state and federal rules and regulations and the *Revised 30 Day Notification for Caulk Containing PCBs, Kennesaw State University Student Recreation & Activities Center* submitted to the Environmental Protection Agency (EPA) on April 29, 2013. Remaining accessible PCB containing caulking/glazing and adjacent substrates were encapsulated.

Abatement of the remaining PCB containing caulking/glazing and adjacent substrates located on the KSU Student Recreation and Wellness Center that were not scheduled to be impacted by renovation activities were outside of the scope of work for this project.

2.0 INTRODUCTION

2.1 DESCRIPTION OF SUBJECT PROPERTY

The Subject Property consists of the Kennesaw State University (KSU) Student Recreation and Wellness Center also identified as the KSU Student Recreation and Activities Center located on the Kennesaw State University Campus off Chastain Road in Kennesaw, Cobb County, Georgia (Subject Property). Specifically, the building to be surveyed consists of the original 1967 portion of the one to two-story structure with a gymnasium, the Subject structure. Additions were constructed on the south and north sides of the original 1967 portion of the Subject structure in the 1989 and 2005; respectively.

2.2 PURPOSE

We understand that the Subject Property will be partially renovated. As requested by the CLIENT, the ACM and PCB Abatement Contract Administration, Oversight, and Visual Clearance Inspection was performed to insure that abatement activities are sufficient to properly remove identified ACMs associated with select exterior panels and select PCB containing caulk/glazing and adjacent brick substrate from the KSU Student Center on the Subject Property, and that the abatement activities performed at the Subject Property are performed in compliance with all applicable rules and regulations and the *Revised 30 Day Notification for Caulk Containing PCBs, Kennesaw State University Student Recreation & Activities Center* submitted to the Environmental Protection Agency (EPA) on April 29, 2013. This work has been performed in general accordance with NOVA Proposal Number 05785-E dated January 29, 2013, applicable state and federal regulations, and routine industry practice.

We understand that the CLIENT does not intend to seek funding from the Department of Housing and Urban Development (HUD), Federal Housing Administration (FHA), Fannie May, Freddie Mac or the Georgia State Housing Authority. In addition, the CLIENT does not anticipate that any portion of the Subject Property will be used as a child occupied facility or day care facility.

2.3 LIMITATIONS

NOVA has performed ACM and PCB Abatement Contract Administration, Oversight, and Visual Clearance Inspection, which is a limited inquiry into a property's environmental status and is not sufficient to discover every potential source of ACMs and PCBs of the property to be evaluated. No assessment can wholly eliminate uncertainty regarding the potential ACMs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for ACMs in connection with a property.

The level of inquiry is variable. Not every property will warrant the same level of assessment for ACMs and PCBs. Consistent with good commercial or customary practices, the appropriate level of assessment will be guided by the type of property subject to assessment, the intended use of the property, the expertise and risk tolerance of the CLIENT, and the information developed in the course of the assessment.

NOVA's findings, opinions, conclusions and recommendations are based on information obtained through visual assessment of surficial conditions in readily accessible areas. It is possible that additional ACMs and PCBs exist or may subsequently become known that may impact or change the assessment after NOVA's services are complete.

NOVA's assessment represents our professional opinion, only. Therefore, NOVA cannot, under any circumstances, make a statement of warranty or guarantee, expressed or implied, that ACMs and PCBs are limited to those that are discovered while we are performing this assessment.

2.4 USER RELIANCE

NOVA's ACM and PCB Abatement Contract Administration, Oversight, and Visual Clearance Inspection, along with the findings and conclusions contained in the report, either in completed form, summary form, or by extraction, is prepared, and intended, for the sole use of Kennesaw State University (CLIENT) and therefore may not contain sufficient information for other purposes or parties. The CLIENT is the only intended beneficiary of this report. The contents of NOVA's report will continue to be the property of NOVA. NOVA's report may not be disclosed to, used by, or relied upon by, any person or entity other than the CLIENT without the express written consent of NOVA.

Authorization for disclosure to a third party or authorization for third-party reliance on a final report of any report will be considered by NOVA upon the written request of the CLIENT. NOVA reserves the right to deny authorization to allow disclosure or reliance of NOVA's report to third parties.

2.5 PREVIOUS DOCUMENTATION

NOVA performed a Pre-Renovation Asbestos Containing Materials and Lead Based Paint Survey (NOVA Project Number 3011090) dated September 14, 2011. NOVA identified exterior paneling adjacent to or in place of exterior windows and doors on the first and second levels of the building that contained >1% asbestos (60-65% Chrysotile Asbestos in analyzed samples).

Based on a previous limited PCB survey for the Subject Property, KSU requested that NOVA perform a Limited PCB survey of caulking/glazing at the site. NOVA performed a Limited Polychlorinated Biphenyl Survey (NOVA Project Number 3013017) dated March

12, 2013. NOVA identified PCB containing caulking/glazing adjacent to window and doors, brick on brick joints, and brick on concrete joints at greater than or equal to 50 ppm (150 – 50,000 parts per million Aroclor 124 in analyzed samples).

NOVA performed a Report of Polychlorinated Biphenyl Substrate Clearance Sampling (NOVA Project Number 3013040) dated July 10, 2013. During this study, a total of six (6) exterior brick substrate samples adjacent to the previously identified location of the PCB containing caulking/glazing were collected and analyzed to determine if the cleanup level, less than 1 part per million (ppm) according to Toxic Substances Control Act (TSCA) regulation 40 CFR 761.61, following PCB remediation activities had been attained.

All six (6) substrate samples collected to an approximate total depth of a half (1/2) inch below the surface of the western exterior of the Subject structure contained PCBs below 1 ppm following PCB abatement activities.

All previous reports performed by NOVA on the Subject Property are included in Appendix B of this report.

2.6 ABATEMENT CONTRACT ADMINISTRATION

NOVA assisted Kennesaw State University in the development of a Request for Qualifications (RFQ) for the abatement of select ACM exterior panels on the western side of the KSU Student Recreation and Wellness Center and select PCB containing caulk/glazing and adjacent substrates (Appendix B).

On March 13, 2013, NOVA coordinated and managed a mandatory pre-bid site meeting for all potential abatement contractors prior to contractor selection for the KSU Student Recreation and Wellness Center abatement activities. NOVA subsequently reviewed all abatement contractor proposals for the KSU Student Recreation and Wellness Center and assisted Kennesaw State University in selection of an abatement contractor. Winter Environmental (Winter) was selected as the contractor for abatement of twenty six (26) ACM exterior panels on the west side of the Subject structure and PCB containing caulking/glazing and adjacent substrates scheduled to be impacted by renovation activities. The original qualifications and proposal submitted by Winter is included in Appendix B.

3.0 ASBESTOS CONTAINING MATERIAL ABATEMENT

3.1 FIELD AND LABORATORY SERVICES

Nickolaus DaSantos, NOVA environmental professional and certified asbestos inspector, management planner, and asbestos abatement project designer, performed the project oversight and field work for the ACM Abatement Contract Administration, Oversight, and Visual Clearance Inspection for the Subject Property.

Limited construction plans, construction specifications, "as-built" drawings, or other existing building documents were provided by the CLIENT at the time of environmental services.

3.2 ACM ABATEMENT ACTIVITIES

Winter mobilized to the Subject Property to perform abatement including removal and disposal of twenty six (26) ACM exterior panels from the western portion of the KSU Student Recreation and Wellness Center from June 3 through June 21, 2013. NOVA was on-site for the duration of abatement activities to perform oversight of the abatement of twenty six (26) ACM exterior panels.

Prior to commencement of abatement activities, Winter restricted access to the western side of the KSU Student Recreation and Wellness Center proximal to the ACM exterior panels for the entirety of abatement activities. 6-mil poly was placed on the ground beneath the area of abatement activities and on the roof of the first level of the building beneath the area of abatement activities. Twenty six (26) of the ACM exterior panels were then individually wrapped in two (2) layers of 6-mil poly for off-site transport and disposal. Following completion of removal of the twenty (26) ACM exterior panels, the site was cleaned. The remaining ACM exterior panels were outside of the scope of work for abatement at this time.

Any component, which is similar in appearance to, and is in the general vicinity or similar application of samples identified as containing ACMs, as well as any other materials not shown by proper sampling and analysis to be non-ACM containing, should be handled as ACMs.

3.3 ACM ABATEMENT VISUAL CLEARANCE

Following abatement of twenty six (26) ACM exterior panels on the western side of the KSU Student Recreation and Wellness Center, NOVA performed a visual clearance inspection.

A total of twenty six (26) of the ACM exterior panels on the western side of the Student Recreation and Wellness Center were properly abated from the Subject Property including removal and off-site disposal in accordance with all applicable state and federal rules and regulations. The waste disposal manifest for the abated ACMs on the Subject Property is included in Appendix C of this report.

4.0 POLYCHLORINATED BIPHENYL ABATEMENT

4.1 FIELD AND LABORATORY SERVICES

Nickolaus DaSantos, NOVA environmental professional, performed the project oversight and field work for the PCB Containing Caulking/Glazing and Adjacent Brick Substrate Abatement Contract Administration, Oversight, and Visual Clearance Inspection for the Subject Property.

Limited construction plans, construction specifications, "as-built" drawings, or other existing building documents were provided by the CLIENT at the time of environmental services.

4.2 PCB ABATEMENT ACTIVITIES

Winter mobilized to the Subject Property to perform abatement including removal and disposal of PCB containing caulking/glazing and adjacent brick substrate on the exterior of the KSU Student Recreation and Wellness Center from June 3 through July 24, 2013. NOVA was on-site for the duration of abatement activities to perform oversight of the abatement of PCB containing caulking/glazing and adjacent brick substrate on the exterior of the KSU Student Recreation and Wellness Center.

Prior to commencement of abatement activities, Winter restricted access to areas of the abatement of PCB containing caulking/glazing and adjacent brick substrate on the western and southern exterior of the KSU Student Recreation and Wellness Center. 6-mil poly was placed on the ground beneath the area of abatement activities.

PCB containing caulking/glazing was removed from the western and central southern exterior sides of the Subject structure that were scheduled to be impacted by scheduled renovation activities. PCB containing caulking/glazing was also removed interior locations on the southern side of the Subject structure designated for future doorways in the portion of the Subject structure operating as the main gymnasium at the time of abatement activities. Following removal of the PCB containing caulking/glazing discussed above, approximately four (4) inches of brick substrate located adjacent to the PCB containing caulking/glazing was cut off the Subject structure. Following completion of the removal of PCB containing caulking/glazing and adjacent brick substrate scheduled to be impacted by renovations, the site was cleaned and all structural concrete formerly located adjacent to PCB containing caulking/glazing that could not be removed without compromising the structural integrity of the facility was cleaned using a Z-Green solution.

At the completion of PCB abatement activities, all remaining accessible PCB containing caulking/glazing and adjacent brick substrate and structural concrete was encapsulated utilizing first a single coat of Sikagard 670 W Clear a minimum of one (1) inch on each side of the PCB containing caulking/glazing. After the first coating of encapsulant dried, a second layer of encapsulant was applied and allowed to dry. A minimum of two (2) coatings of encapsulant were applied in all accessible locations where PCB containing caulking/glazing and/or substrate formerly located adjacent to PCB containing caulking/glazing remains.

Utilizing the same protocol discussed above, Winter performed a second mobilization to the Subject Property to perform abatement including removal and disposal of additional PCB containing caulking/glazing on interior locations on the northern side of the Subject structure designated for future doorways in the portion of the Subject structure operating as the main gymnasium at the time of abatement activities for one (1) day December 24, 2013.

Following abatement activities, any additional component, which is similar in appearance to, and is in the general vicinity or similar application of samples identified as containing PCBs, as well as any other materials not shown by proper sampling and analysis to be non-PCB containing, should be handled as ACMs.

4.3 PCB ABATEMENT VISUAL CLEARANCE

Following abatement of PCB containing caulking/glazing and adjacent substrates scheduled to be impacted by renovation and encapsulation of all remaining PCB caulking/glazing and adjacent substrates, NOVA performed a visual clearance inspection.

PCB caulking/glazing and adjacent substrates scheduled to be impacted by renovation and encapsulation of all remaining PCB caulking/glazing and adjacent substrates including removal and off-site disposal in accordance with all applicable state and federal rules and regulations was completed in accordance with *Revised 30 Day Notification for Caulk Containing PCBs, Kennesaw State University Student Recreation & Activities Center* submitted to the Environmental Protection Agency (EPA) on April 29, 2013. The waste disposal manifest for the abated PCBs and PCB impacted substrates on the Subject Property is included in Appendix C of this report.

APPENDIX A

SITE PHOTOGRAPHS

Photograph 1: Typical brick and concrete joints with Polychlorinated Biphenyl (PCB) containing exterior caulking.

Photograph 2: Typical brick joints with PCB containing exterior caulking on the KSU Recreation and Wellness Center.

Photograph 3: Typical Asbestos Containing Material (ACM) exterior panel at the KSU Student Recreation and Wellness Center.

Photograph 4: Typical ACM exterior panels at the KSU Student Recreation and Wellness Center.

Photograph 5: Enclosed area of abatement on the western side of the KSU Student Recreation and Wellness Center (lower level).

Photograph 6: Enclosed area of abatement on the western side of the KSU Student Recreation and Wellness Center (upper level).

Photograph 7: Areas of post PCB abatement (left) and enclosed areas of active abatement (right) on the west side of the Subject Structure.

Photograph 8: Areas on the west side of the building following abatement of PCB containing caulk and adjacent brick substrate.

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Photograph 10: Western side of KSU Student Recreation and Wellness Center following abatement of PCB containing caulk.

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Photograph 15: Area of northern portion of the building following abatement of PCB containing caulk.

Photograph 16: Typical enclosed containment area during abatement of PCB containing caulk on west side of building.

Photograph 17: Typical enclosed containment area during abatement of PCB containing caulk on west side of building.

Photograph 18: Sikagard 670W Clear utilized to encapsulate areas of PCB containing caulk not scheduled for removal.

Photograph 19: Typical area of encapsulated caulk following first of at least two applications of coating.

Photograph 20: Covered dumpsters for disposal of abated materials located south of the KSU Student Recreation and Wellness Center.

APPENDIX B

CONTRACT DOCUMENTS AND PREVIOUS REPORTS

The Kennesaw State University Foundation

REQUEST FOR QUALIFICATIONS & PROPOSALS

Asbestos Containing Material (ACM) and Polychlorinated Biphenyl (PCB) Abatement

FOR

The Student Recreation & Activities Center

Kennesaw State University

Kennesaw, Georgia

Issue Date: March 14, 2013

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I. GENERAL INFORMATION AND PROJECT INFORMATION

A. Introduction

The Kennesaw State University Foundation (the "Foundation" or the "Owner"), on behalf of Kennesaw State University ("KSU" or the "University"), is soliciting statements of qualifications and proposals from Abatement firms ("Abatement Contractor" or the "Proposer") that are interested in and capable of providing Asbestos Containing Material (ACB) and Polychlorinated Biphenyl (PCB) abatement services for the construction of a project known as **Student Recreation and Activities Center project ("SRAC" or the "Project")** at Kennesaw State University, Kennesaw, Georgia. This Request for Qualifications & Proposal ("RFP") seeks to identify potential providers of the above-mentioned services. Some firms that respond to this RFP, who are determined by the Owner to be especially qualified, may be deemed eligible and may be invited to interview for these services. All respondents to this RFP are subject to instructions communicated in this document, and are cautioned to completely review the entire RFP and follow instruction carefully. KSU and the Foundation reserve the right to reject any and all statements of qualifications or proposals, and to waive technicalities and informalities at their discretion. All contracts will be between the selected Abatement Contractor and the Foundation. The project will be funded primarily through bonds issued by the Foundation.

A KSU and the Foundation Selection Committee will be convened to review all qualified submittals. Each invited firm will then be ranked and contract negotiations will begin with the firm determined to meet KSU's and the Foundation's objectives for these services; such determination will be made solely by KSU and the Foundation.

The Owner has retained NOVA Engineering and Environmental to provide Asbestos Containing Material (ACM) and Polychlorinated Biphenyl (PCB) Abatement Contract Administration, Oversight and Visual Clearance Inspection for the project, and has selected Gleeds USA as the Program Manager and Hardin/Cooper Carry for the project, as the Design Build Team.

The successful Project will be designed, constructed and abated to a level of quality that reflects the long-term use of a state-owned facility. The intent is for the project to be, at a minimum, LEED Silver. Also, this building is intended to obtain Georgia Peaches certification for energy efficiency and sustainability, which will complement state-of-the-art technology and building systems. The project will also incorporate the requirements of the Energy Efficiency & Sustainability Act (SB 130) and may include other sustainable concepts where feasible to do so.

The Scope of Services to be provided shall be outlined in this RFP.

B. General Project Background

Kennesaw State University, which was founded in 1963, is a public university in the State of Georgia. With a population of 23,452 undergraduate and graduate students, KSU is the third largest university in the state. The University offers 70 undergraduate, graduate, and doctorate academic programs that are all accredited by the Southern Association of Colleges and Schools (SACS). The 384-acre campus is located northwest of Atlanta, near historic Kennesaw Mountain. Its pedestrian-friendly campus allows students to simultaneously enjoy the scenic surroundings, while also capitalizing on its proximity to the city of Atlanta.

The University's existing Recreation Center is a 55,000 square foot facility that houses the Department of Sports & Recreation (the "Department" or "Sports & Recreation") and the Center for Health Promotion & Wellness. The facility includes two floors of dedicated weight and fitness space, a two-court gymnasium, day and overnight lockers, group exercise studios, and a bike shop. The current facility also supports the University's Wellness Program, club sports, intramural sports, and the Nature Bound Program.

KSU's existing Recreation Center underwent a renovation in 2005, which added 6,500 square feet of strength and conditioning space to the facility and provided a new façade for the building on the University's Campus Green. Even with this addition, KSU's existing facilities are not sized appropriately to support the University's current enrollment of over 23,000 students or the significant growth that is anticipated over the next 10 years.

As a result of the current space limitations, the facility is severely overcrowded, and Sports & Recreation is unable to deliver the scope of programming that is being demanded by the campus community. The lack of adequate space has also adversely impacted student and employee participation in the facility's events and recreation opportunities. As KSU's enrollment grows, the problems of overcrowding and program delivery will only become more acute. In order to address the University's recreational needs and enhance its ability to provide a high-quality co-curricular experience for its constituents, the Foundation, in collaboration with the University, has decided to pursue the renovation and expansion of the existing Recreation Center.

C. ACM and PCB Abatement Requirements and Services (Scope of Work)

C.1 Prerequisite Criteria

Firms must meet the criteria in the bullet points immediately below. Firms that do not meet these criteria are automatically disqualified for further evaluation.

- Firm MUST be an Abatement Contractor having been in business under the present company name for a minimum of five (5) years;

- Firm MUST have the location of a company office within 60-miles of KSU's main campus. The company location shall be the mailing address provided to the State of Georgia for the registration of the business name of the company;
- The firm MUST have a State of Georgia, Contractor's license. An officer, partner, or principal of the Contractor shall be the holder of the License;
- Firm MUST provide information documenting compliance with the federal and state work authorization and immigration laws via the Contractor Affidavit (Exhibit G);
- The firm MUST certify their safety Experience Modification Rate average of less than 1.2 over the last three (3) years. Firm MUST have a State of Georgia, General Contractor's license. An officer, partner, or principal of the Contractor shall be the holder of the License;
- Licensed in the State of Georgia as an Asbestos Abatement Contractor.

C.2 Abatement Services

The Abatement Contractor is expected to act as an integral part of the Project Team. It is a requirement that the Abatement Contractor will provide a full time project manager for the entire abatement process. In addition, the Proposer will provide a point of contact that has the necessary decision-making authority and responsibility. The Abatement Contractor shall provide appropriate staff to meet the objectives and responsibilities as outlined in Sections I - V. It is important to detail/outline the management plan to staff the job to meet the level of assurance required to insure successful project delivery.

The ACM and PCB Abatement Scope of Work is included in this RFP (including but not limited to Exhibit C). The successful Proposer will be required to:

1. Provide a plan including design, cost, and schedule for Abatement Contractor's approach to the abatement of ACM and PCB requested at the Subject Property;
2. Submit the required ten (10) day notification for ACM abatement to the appropriate regulatory agency;
3. Submit the required thirty (30) day notification for PCB abatement to the appropriate regulatory agency;
4. Perform Abatement of all identified ACM at the Subject Property in accordance with all applicable rules and regulations. Identified ACM at the Subject Property consists of exterior panels;
5. Perform Abatement of all identified PCBs that will be impacted by scheduled renovation activities at the Subject Property in accordance with all applicable rules and regulations. Identified PCBs consist of exterior glazing and caulking.

Proposers are responsible to examine Exhibit's E and F for clarification and a thorough understanding of the needed abatement of ACM and PCB to affected areas at the Subject Property.

The services sought under this RFP are professional. The award shall be made to the firm whose proposal is determined to be in the best interest of the Owner, taking into consideration cost and evaluation factors indicated in the RFP.

D. REVIEW CRITERIA

The Foundation and the University will consider the following criteria to identify the best qualified firm:

1. Demonstrated strength, capacity, and stability of the Firm including:
    a. Firms corporate history, growth, resources, form of ownership, financial stability, including ability to bond, litigation history, and other evidence of stability;

2. Demonstrated success implementing campus facilities, particularly ones with similar scope of work and complexity in size:
    a. Firms relevant project experience and qualification, including the demonstrated ability of firm for comparable projects in complexity, size, and function, for Owners. This includes relevant experience and qualifications of the principal Program Manager(s) and lead staff, and evidence of relevant competencies for this project;

3. Demonstrated experience with similar projects in the State of Georgia, as well as with the University System of Georgia;

4. Firms apparent suitability to provide services for project:
    a. Including past performance on Firms apparent fit to the project type and/or needs of the Owner, performance on past work and any special or unique qualifications for the project, current and projected workloads, the proximity of office to project location, and services offered by the Firm;

5. Demonstrated ability to meet KSU's program, goals, design guidelines, and construction quality objectives:
    a. Project delivery track record for on time and within budget facilities;

6. Demonstrated creative thinking for identifying unique and efficient solutions that are compatible with the University's mission and values and;

7. Overall quality of submission.

II. PROJECT DESCRIPTION

A. Project Objectives and Goals

In response to the latent demand for recreation space on campus, as well as the University's desire to increase the campus's participation in student life activities, the Foundation, in partnership with the University, has decided to undertake the development of a new comprehensive Student Recreation & Activities Center ("SRAC" or the "Project"), which will include selective demolition and renovation of the existing facility and a significant new addition. At approximately 172,000 square feet in size (49,000 GSF of renovated space and 123,000 GSF of new construction), the new SRAC is intended to provide ample recreating space to accommodate the campus's existing enrollment, as well as the University's projected enrollment. The new facility will provide approximately three times as much recreating space for patrons when compared to the existing facility. Specifically, the new facility will include an expanded weight and fitness area, additional group exercise studios, a larger bike shop, and substantially more indoor court space. The proposed project will also allow for the addition of new elements to the existing program, including an outdoor leisure pool, an eight (8) lane indoor competition lap pool, an indoor jogging track, new indoor basketball courts, a large indoor climbing wall, and multiple outdoor courts.

In order to optimize the University's investment in the current facility, renovation will be a separate project and would be contracted separately for all services directed by the University. Many of the spaces in the existing Recreation Center will be renovated, rather than razed and rebuilt. For example, the existing gymnasium will be renovated into a multi-activity court (MAC), and the existing locker rooms, as well as the current group exercise studios, will be largely undisturbed.

Continuous access to recreation and wellness services is important to the University and the Department of Sports and Recreation. As a result, the new SRAC will be developed in multiple phases in order to ensure that students have access to the facility throughout the construction process. Additionally, the Foundation intends for the Project to achieve LEED Silver certification.

B. Project Approach

NOVA will provide a certified inspector on the day of the pre-bid site walk in order to assist the bidders' in understanding the scope of the abatement project and the locations of identified ACMs and PCBs. Upon selection of the contractor, NOVA will act as the Owner's and University's representative in management of the ACM and PCB abatement contract.

NOVA will perform part time on-site oversight during ACM and PCB abatement activities to insure that the abatement contractor is operating in accordance with all applicable regulations during removal of the identified ACM and PCBs at the Subject Property. Additionally, NOVA will review ACM and PCB waste manifests to insure that identified ACM and PCBs are disposed in accordance with applicable regulations. Upon completion of abatement activities, NOVA will perform a visual clearance inspection to confirm that the identified ACM and PCBs were removed from the Subject Property.

C. Schedule of Events

The following Schedule of Events represents the Owner's best estimate of the schedule that will be followed. All times indicated are prevailing times in Atlanta, Georgia. The Owner reserves the right to adjust the schedule as the Owner deems necessary.

Anticipated Request for Proposal *(dates may change)*:

MILESTONE	DATE
1. RFP Issued	March 14, 2013
2. Mandatory Pre-Submittal Campus Meeting and Site Tour Location: Section II.B.2 has details regarding location Time: 10:00 AM EST	March 18, 2013
3. Deadline for Written Questions and Clarification Request on RFP	March 20, 2013
3. Response to Questions are Posted as an Addendum	March 22, 2013
4. Submission of Proposals Due Location: Section III.B.2 has details regarding location Time: No later than 5:00 PM EST	March 25, 2013

Award, if made, shall be to the responsible Proposer whose proposal is determined in writing to be the most advantageous for the Owner, taking into account all of the evaluation factors set forth in this RFP. No other factors or criteria shall be used in the evaluation. The Owner reserves the right to reject any and all proposals submitted in response to this RFP.

ACM and PCB Abatement services are anticipated to commence in April 2013. Construction is anticipated to commence by mid-May 2013 with Phased completion of new SRAC addition in December 2014. (*All of the dates above are estimates which are subject to change.*)

III. INSTRUCTIONS FOR SUBMITTALS

A. Proposal Content

Proposals must consist of the following information in the order indicated below.

Based on the Abatement Contractor's understanding of the Project and the Scope of Work (Section I.C and Exhibit C) as presented in this RFP, prepare a written response to each of the Sections one (1) through nine (9) below. Relate responses to the qualifications required and listed in Section 5.0 – Qualifications.

Section 1 Proposers Overview / Cover Letter:

a. Statement of interest in the Project;
b. Overview of the Firm's organizational structure (partnering firm's overview);
c. Identification of the point of contact for this RFP process with telephone number and e-mail address;
d. Name, address, telephone, e-mail and website for the firm;
e. Signature of a duly authorized principal from the primary (contracting) firm;

Section 2 Firm Profile:

a. Years in business;
b. History of the Firm:
    1) Firm should emphasize their working relationship with other team members, including the length of the relationships;
c. Regional office staffing;
d. Firm size;
e. Has Firm ever been removed a contract or failed to complete a contract as assigned? Elaborate;
f. Have you ever been involved in litigation or arbitration with an owner?
    1) If so, describe each instance giving specific detail regarding the reasons for the claim and amount in dispute;
    2) Explain how the claim was resolved;
g. History of ALL litigation for the past five years:
    1) Please specify any litigation that is pending;

Section 3 Firm Experience:

a. Résumés of the key personnel assigned to the Project and their proposed roles:
   1) Academic training, professional registration for asbestos and hazardous material (PCB) training/certification, relevant experience, number of years with current firm;
   2) Role they will perform on the Project;
   3) Please highlight each individual's experience with working in the State of Georgia, particular for the University System of Georgia ("USG");
   4) For the individual designated as the Abatement Project Leader, provide three references including name and telephone number. The references should all have worked directly with the individual on commissioning projects;

b. Project delivery track record for on time and within budget facilities;

c. Preconstruction and Construction services experience;

d. Schedule control, quality assurance/control, cost control, and value engineering;

e. Describe the resources available through your firm's office to support the designated CA. Identify any subcontractors or special consultants which will be used in the commissioning process, if any, and provide background information on them.

Section 4 Development Approach

a. Describe how your designated Abatement Contractor (and Abatement Contractor team) will interface with and support NOVA, the Owner, the University, and the Design Builder. Describe your reporting strategy to inform Owner of the status of the Abatement process:
   1) Pre-Construction Notifications Phase;
   2) Pre-Construction Phase;
   3) Close-out Owner's Documentation;

b. Describe your firm's professional and technical approach to Abatement;

c. Provide a detailed Abatement plan for this Project. The plan, as a minimum, should describe the proposed abatement area set-up, removal method/strategy, control/containment measures, structure, schedule, and coordination planning for the Abatement process. Include staffing and schedule recommendations for the Abatement process from Pre-Construction Notifications through Pre-Construction, and Close-out Owner's Documentation;

d. Submit sample Abatement checklist and a functional test description for representative major pieces of Abatement.

Section 5 Firm Qualifications: *Please provide descriptions of up to six projects that best illustrate the Firm's experience, philosophy, and capabilities with projects of similar magnitude with campus facilities. Include a description of specific projects within the past 5 years that have been completed and/or are currently underway in which your firm performed a role as Abatement Contractor. For each project, please provide all of the following information in a consistent format. Any prior experience as an Abatement Contractor, or with the abatement for a renovation or construction of recreation facilities, should be emphasized, as it may reflect positively on the Firm.*

a. Project name;

b. Client name (identify if the institution is public or private);

c. Key team members:

1) Partnering firms (if any);

2) Key project personnel;

d. Location (state);

e. Project detail:

1) Delivery method;

2) Total size:

- *Approximate gross square feet of new construction;*
- *Approximate gross square feet of renovation;*

3) Brief description of the facility's type and program;

4) Targeted project duration and actual project duration (in number of months);

5) Initial construction bid, final cost, total change order volume;

6) Project reference:

- Owner's contact information (name, address, telephone number);
- Construction contractor's information (name, address, telephone number)

Section 6 Financial Information: *Firm MUST be an Abatement Contractor having been in business under the present company name for a minimum five (5) years.*

a. List your total annual billings for the past five (5) years;

b. Provide a copy of your latest financial statement and the name/phone of your primary banker;

c. Provide the name of your bonding company and name/phone of the local agent:

1) Provide a letter from the surety indicating your current single bonding capacity and their willingness to bond the work under consideration;

2) Best rating for your surety and its status to do business in Georgia;

d. Have you ever been involved in litigation or arbitration with an owner?
   1) If so, describe each instance giving specific detail regarding the reasons for the claim and amount in dispute;
   2) Explain how the claim was resolved.

Section 7 Deviations

a. Provide a statement defining any deviations or exceptions from the requirements of this RFP.

Section 8 Cost Proposal

a. Provide a lump sum cost proposal for your services meeting all requirements of the RFP. (See Exhibit D);
b. Provide hourly rate (for each category of employee) fee proposal for additional services. (See Exhibit D).

Section 9 Administrative Requirements

a. Provide a copy of insurance certificate demonstrating the following minimum insurances:

- ☐ Commercial General Liability (CGL):

Each Occurrence Limit	$1,000,000
Personal & Advertising Injury Limit	$1,000,000
General Aggregate Limit	$2,000,000
Product/Completed Ops. Aggregate Limit	$2,000,000

- ☐ Automobile Liability
  Combined Single Limit $1,000,000
- ☐ Contractor's Pollution Liability (with 1 year extended reporting period):
  Each Occurrence $3,000,000
- ☐ Professional Liability Limit $1,000,000
- ☐ Workmen's Compensation (WC):
  Required for all Contractors NO EXEMPTIONS

Additional Insured: The vendor shall add the "State of Georgia, its officers, employees, and agents" as an additional insured under the commercial general, automobile, and contractor's pollution liability policies.

b. Provide a sample of an Abatement contract that you have signed on a project.

The contract will be subject to negotiation and approval by the Owner. Owner reserves the right to make changes to the contract. It is understood that both parties will need to reach full agreement prior to contract execution.

B. Submission Instructions and Deadline

B.1 Submission Instructions

Proposal documents (i.e. Submittal and Cost Proposal), as outlined in Section III.A of this RFP Document, shall be submitted, per the Schedule of Events (Section II.C), according to the information outlined below:

1. Proposers shall direct all questions to the University contact;
2. The Foundation reserves the right to cancel or modify the selection process at any time, to waive technicalities, to reject any and all submissions, and to not proceed with the Project;
3. Proposers costs incurred in responding to this Request for Proposal are solely the responsibility of the Proposer. Neither the University nor the Foundation accepts liability for any such costs;
4. Joint-venture teams will not be considered for the Project;
5. Proposers should be brief, direct, clear and relevant. Extraneous information should be omitted. Proposers shall answer all questions stated within this RFP.
6. Any response to this RFP acknowledges that future approvals by the Foundation at its sole discretion is required before this project can go forward as anticipated by this RFP.

B.2 Submission Deadline

On the dates specified in the Schedule of Events (Section II.C), no later than 5:00 PM EST, each Abatement Contractor is responsible for submitting Section III Part A.1 – A.9 (“Proposal”) to the address detailed below. Each Submittal should include completed versions of Exhibit A, B, C, D, and G of this RFP plus one (1) electronic copy on compact disc of the Abatement firms Proposal.

Submissions are due on or before March 25, 2013 at 5:00 PM EST.

Pre-submittal campus visit:

- March 18, 2013 at 10:00 AM
  - Attendance is mandatory for at least one member from each Abatement firm (limit of two members per firm).
    - Location: KSU's Student Recreation & Wellness Center – Gymnasium
    - Please note that it is the responsibility of the Abatement Contractor members to sign the mandatory attendee list at the beginning of the pre-submittal campus visit. Failure to do so may result in disqualification.
- R.S.V.P to Nickolaus DaSantos, NOVA Engineering and Environmental, LLC, ndasantos@usanova.com via email by March 15, 2013 at 5:00 PM
  - Provide names of the primary point of contact of the Abatement firm, and a list of who will be attending the meeting (limit two members per firm).
  - Please include a read receipt request in the R.S.V.P e-mail.

Submittal packages shall be:

- 20 pages maximum in length - front and back is acceptable
- Send one (1) electronic copy and six (6) bound copies of the Firm's Proposal Package.
  - Send electronic copies as a PDF document to Nickolaus DaSantos, ndasantos@usanova.com
  - Please include a read receipt request in the submission e-mail

Please send hard copies to:

U.S. Postal Service Deliveries: Nickolaus DaSantos
Environmental
NOVA Engineering and Environmental, LLC
3640 Kennesaw North Industrial Parkway
Kennesaw, Georgia 30144

Abatement firms shall provide the Proposal by sealed package, clearly identifying the proposing Abatement firm and Project on the exterior of the envelope. Faxed or e-mailed documents will not be accepted as the Firms Final Proposal Package. No submission-related documentation shall be accepted after 5:00 PM EST on the specified due date. However, the Foundation reserves the right to request, receive, and evaluate supplemental information after the above time and date at its sole determination.

It is the sole responsibility of the Proposers to assure delivery to the noted locations by the specified deadlines; the Owner cannot accept responsibility for incorrect delivery, regardless of reason. No Proposals will be accepted after the time stipulated above. Proposals will not be accepted via facsimile.

B.3 Submittal of Questions and Requests for Clarification

Questions about any request of this RFP, or the Project, shall be submitted in writing via e-mail and shall be received by NOVA no later than 2pm on March 20, 2013.

All questions shall be directed via e-mail to:

Nickolaus DaSantos
NOVA Engineering and Environmental, LLC
3640 Kennesaw North Industrial Parkway
Kennesaw, Georgia 30144
ndasantos@usanova.com

Further, any correspondence, questions, or formal Request for Information related to the Project shall be direct to Nickolaus DaSantos of NOVA Engineering and Environmental, LLC (ndasantos@usanova.com) only. RFIs must be received in writing via e-mail.

It is the responsibility of the Proposers to examine the entire Request, seek clarification in writing, and review their proposals for accuracy before submitting a response. Once the deadline has passed, all submittals will be final.

B.4 Restrictions on Communications

From the issue date of this RFP and until an Abatement Contractor is selected and the selection is announced, Proposers are not allowed to communicate for any reason with any Project staff except through NOVA. For violation of this provision, the Owner reserves the right to reject the proposal of the offending proposer.

C. Selection Process of the ACM and PCB Abatement

To achieve KSU's and the Foundations schedule goal without compromising either budget or quality, it is imperative that the most-qualified Abatement Contractor be selected. The KSU and the Foundation's goal throughout this
RFP process is to identify the team that best displays the experience and capabilities to deliver the new recreation facility on time, within budget, and of a quality and design that is in line with the project's Owner's Design Criteria. The evaluation process to be followed to achieve this selection will be:

1. Issue RFP Packages as an invitation to firms;

2. Each Abatement firm must attend a mandatory Pre-Submittal campus meeting and site tour, which the project will be discussed in more detail, stated in Section II.C;

3. Abatement firms must submit Proposals as noted in the Schedule of Events shown in Section II.C. As further described in this RFP, the evaluation and selection will be based on the following criteria, listed in order of relative importance:

    A. Qualifications and relevant experience of the Abatement team designated to the project;
    B. Evidence of the ability of the firm to perform as the Abatement Contractor, including the qualifications and relevant experience of key support staff, and experience, depth and availability of corporate resources to support the Abatement Contractor team;
    C. Commissioning approach and plan;
    D. Thoroughness and responsiveness of the proposal and understanding of the Project scope;

4. Immediately upon receipt, KSU and the Foundation will review the Proposals. Using objective criteria and scored rankings, they will determine which firms demonstrate the best qualifications and relevant Abatement experience and should be considered further for the Project;

    Candidates will be ranked, with the highest ranked firm selected to enter into contract negotiations. Final selection will be based on a combination of qualifications and price (consisting of Abatement Contractor's Fee). Fee will be a contributing but not a deciding factor in the selection. At the conclusion of the review, the Owner may then initiate a contract with the highest-ranked firm. If not successful, the Owner may then initiate a contract with the second-ranked Proposer, and so on.

5. The Selection Committee will make a recommendation to the Foundation and an Abatement Firm may be selected. The successful Abatement Contractor will be notified and should expect to commence work upon award of the Project while a contractual agreement with the Foundation is finalized.

C.1 Interviews

Owner reserves the right to conduct interviews upon review of the proposals. The interviews, if needed, will be scheduled at a later date.

C.2 Award Process

Each Submittal and Bid Proposal shall undergo a detailed review by the Selection Committee. In the course of its review, the Selection Committee may find that some clarification is necessary and required for a fair and objective evaluation. In that event, such clarification shall be requested in writing through the Owner, or its representative, and the Proposer shall be given an opportunity to respond in writing. The same anonymity shall be observed in this exchange as in the original. Do not assume you shall be contacted or afforded an opportunity to clarify, discuss, or revise your submitted materials.

D. Evaluation Factors

1. Receipt and the Opening of Proposals.

Proposals shall be deposited at the designated location and time, as described in the Schedule of Events (Section II.C) and Submission Instructions and Deadline (Section III.B), respectively, unless otherwise indicated by addendum.

Proposals received after the designated time may not be accepted and may be considered non-responsive, at the Owner's sole discretion.

Proposing Abatement Contractor assume the risk of the method of dispatch chosen. The Owner, nor its Owner's Representative, does not assume responsibility for any delays of submission. Postmarking by the due date shall not substitute for actual receipt by the Owner. Proposals may not be delivered orally, by facsimile transmission, or by other telecommunication or electronic means.

No responsibility will be attached to the Owner for the erroneous opening of submitted material not properly addressed and labeled as directed in the RFP.

2. Each member of the Selection Committee shall review the submitted material. Once identified, the Owner may enter into negotiations with its preferred Proposer, at its sole discretion.

D.1 Non-responsive Proposals

During the evaluation process it may become apparent that one or more PMs do not qualify for consideration on the basis of technical evaluation deficiencies.

If so determined by the Selection Committee, these submitted materials shall be returned to the Proposers, with the deficiencies noted. The decision of the Selection Committee in this matter is final, and no appeal shall be considered.

D.2 Conflict of Interest in Project

The Abatement firm shall be an independent contractor, not associated with the A/E of record. Any such business affiliation may present the appearance of a conflict of interest in matters of client obligations to the Owner, and will thereby disqualify the Abatement Contractor from providing Abatement services for this project.

E. Administration of the Abatement Agreement

E.1 Contract Award

The Contract will be awarded by the Kennesaw State University Foundation to the successful Abatement Firm, which offers the Owner the best value in matching cost with accomplishment of the Owner's design objectives, provided its Proposal is in compliance with the pre-established mandatory requirements, as determined by the Owner, and it is in the best interest of the Owner to accept it. If the Proposals do not comply with the mandatory requirements, or if it is in the best interest of the Owner, the Owner may reject any or all Submittals.

E.2 Contractual Relationship and Form of Agreement

In performing the commissioning scope of work, the Abatement Contractor will work as an integral member of the Design and Construction Project Team, but will maintain an independent reporting relationship directly with the Owner's Representative (NOVA). The Abatement contract will be executed between the Abatement Contractor and the Owner (KSU Foundation) for the duration of the design phase, construction phase and the warranty period.

E.3 Contract

The proposed Contract between the Owner and the Abatement Contractor will be provided at a future date.

IV. ADDITIONAL CONSIDERATIONS

The Owner's Design Criteria will be the basis from which the selected Design Build Team will develop its 100% Construction Document drawings and specifications. Hughes Group Architects was primarily responsible for developing the Owner's Design Criteria; however, they will not be the Architect of Record for the Project, nor responsible in any way for the completion of the 100% Construction Documents. At the discretion of the Owner, Hughes Group Architects and other consultants may be retained to assist the Foundation in design reviews, site inspections, and any other tasks that they define.

The Foundation reserves the right to waive irregularities and the right to reject any proposals at any point during the selection process. The Foundation also reserves the right to approve or reject all sub consultants and team members.

The Foundation reserves the right to select a short-list of respondents to participate in a subsequent interview and the right to select different partners for the Project. Furthermore, the Foundation reserves the right to request additional information regarding a Team, including any sub-contractors and consultants.

This information may include Employment Eligibility Verification and background checks.
The Foundation supports the principles of equal opportunity and will not discriminate on the basis of gender, race, color, national origin, religion, sexual orientation, age, or disability in the selection of construction management firms. The Foundation encourages the participation of women and minorities.

Restriction of Communication

From the issue date of this (RFP) solicitation until a successful Proposer is selected and the selection is announced, Proposers are not allowed to communicate about this solicitation for any reason with any members of the Selection Committee, the Institution, or BOR, except for submission of questions as instructed in the RFP, or during the proposer's conference (if applicable), or as provided by any existing work agreement(s). For violation of this provision, the Owner reserves the right to reject the proposal of the offending proposer.

Submittal Costs and Confidentiality

All expenses for preparing and submitting responses are the responsibility of the Proposer. The Foundation is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of the Foundation. Labeling information provided in submittals “proprietary” or “confidential”, or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the documents provided to the Foundation will remain confidential until final award.

Award Conditions

This request is not an offer to contract or a solicitation of bids. This request and any statement of qualifications or proposal submitted in response, regardless of whether the proposal is determined to be the best proposal, is not binding upon the Owner and does not obligate the Owner to procure or contract for any services. Neither the Owner nor any party submitting a response will be bound unless and until a written contract mutually accepted by both parties is negotiated as to its terms and conditions and is signed by the Owner and a party containing such terms and conditions as are negotiated between those parties. The Owner reserves the right to waive non-compliance with any requirements of this Request for Proposal and to reject any or all proposals submitted in responses. Upon receipt and review of responses, the Owner will determine the party(s) and proposal that in the sole judgment of the Owner is in the best interest of the

Owner (if any is so determined), with respect to the evaluation criteria stated herein. The Owner then intends to conduct negotiations with such party(s) to determine if a mutually acceptable contract may be reached.

Joint-Venture Proposals

The Owner does not desire to enter into "joint-venture" agreements with multiple firms. In the event two or more firms desire to "team up" it is strongly recommended that one incorporated firm propose and maintain status as the contracted lead firm with the remaining firms participating as major consultants to the lead firm.

Small and Minority Business Enterprise

It is the policy of the State of Georgia that small businesses, female-owned businesses and minority businesses have a fair and equal opportunity to participate in the State purchasing process. Therefore, the Owner encourages all small businesses, female-owned businesses and minority-owned businesses to compete for contracts to provide goods, services, and construction, and encourages contractors to solicit female-owned businesses and minority-owned businesses in procuring subcontractors and suppliers. This desire on the part of the Owner is not intended to restrict or limit competitive bidding or to increase the cost of the work. The Owner supports a healthy free market system that seeks to include responsible businesses and provides ample opportunity for business growth and development. Contractors and subcontractors who utilize qualified minority subcontractors may qualify for a Georgia state income tax credits for qualified payments made to minority subcontractors. See Official Code of Georgia Annotated (O.C.G.A.) O.C.G.A. Section 48-7-38. For more information, please contact:

The Governor's Entrepreneur and Small Business Office
75 Fifth Street, Suite 825
Atlanta, Georgia 30308
Phone: 404.962.4071
http://www.georgia.org/Business/SmallBusiness/

Statement of Agreement

With submission of a proposal, the Proposer agrees that he/she has carefully examined the Request for Proposal (RFP), and the Proposer agrees that it is the Proposer's responsibility to request clarification on any issues in any section of the RFP with which the Proposer disagrees or needs clarified. The Proposer also understands that failure to mention these items in the proposal will be interpreted to mean that the Proposer is in full agreement with the terms, conditions, specifications and requirements in the therein. With submission of a proposal, the Proposer hereby certifies: (a) that this proposal is genuine and is not made in the interest or on behalf of any undisclosed person, firm, or corporation; (b) that Proposer has not directly or indirectly included or solicited any other Proposer to put in a false or insincere proposal; (c) that Proposer has not solicited or induced any person, firm, or corporation to refrain from sending a proposal.

(Exhibit A)

RFP ACKNOWLEDGEMENT FORM

FROM:_____ DATE:_____

(Proposer's Name)

_____

(Address)

_____

(ID Corporate Charter #)

_____

(Federal I.D. Number)

TO:

Deliveries: Nickolaus DaSantos
Environmental
NOVA Engineering and Environmental, LLC
3640 Kennesaw North Industrial Parkway
Kennesaw, Georgia 30144

The undersigned, hereinafter called the Abatement firm ("Abatement Contractor"), acknowledges that we have received, read, and understand the conditions outlined in the Request for Proposals ("RFP") for the Kennesaw State University Foundation's ("KSU Foundation" or the "Foundation") Student Recreation & Activities Center ("SRAC"). Furthermore, we acknowledge that we agree with and shall comply with the instructions provided within.

SIGNED AND SEALED THIS_____DAY OF_____, 2013.

_____

(Signature)

By: _____

Title: _____

As Witnessed By: _____

(Exhibit B)

RFP CERTIFICATION FORM

1. Legal Name of Proposer (as it shall appear on all contracts). Indicate if the Proposer is a Corporation, Joint Venture, Partnership, etc.

   _____

2. Federal Employer Identification Number (FEIN):_____

The above-named Proposer does hereby warrant and certify under oath:

(1) Proposer is an on-going concern and the KSU Foundation shall have recourse against it for repairs or satisfaction of any deficiencies or damages in the event of a latent defect or other post-construction deficiency.

(2) Proposer certifies that all financial information submitted with its Request for Proposal Submittal are still accurate and that it is not aware of any information which may materially change or reduce Proposer's financial capabilities described therein.

(3) Proposer has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services to be required hereunder. The Proposer further certifies and agrees that no person having any such interest shall be employed or engaged by the Proposer for said performance nor has or will any member of the team, person or employee be involved, engaged or employed on a contingent fee basis.

(4) Proposer has received and carefully examined all information for this RFP.

(5) Proposer is fully informed regarding the preparation and contents of the attached material and of all pertinent circumstances regarding the Project.

(6) All of the information contained in the Submittal is true and accurate and may be relied upon.

(7) Neither the said Proposer nor any of its officers, partners, Owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm or person to submit a collusive or sham Bid Proposal in connection with the RFP for which the attached Submittal has been submitted or to refrain from proposing in connection with such RFP, or has in any manner, directly or indirectly, sought by Agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices of the subsequent Bid Proposal or of any other Proposer, or to fix any overhead, profit or cost element of the Bid Proposal price or the Bid Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful Agreement any advantage against the Kennesaw State University Foundation or any person interested in the RFP.

(8) The price or prices quoted in the Proposer's Bid Proposal will be fair and proper and will not be tainted by any collusion, conspiracy, connivance or unlawful Agreement on the part of the Proposer or any of its agents, representatives, Owners, employees, or parties of interest, including affiant.

Proposer hereby acknowledges the above certifications and attests to the accuracy of affirmation and assertions contained therein.

IN WITNESS WHEREOF, this Proposal is hereby signed and sealed as of the date indicated.

ATTEST:

_____
Witness

_____
Witness

CORPORATE SEAL
(Where appropriate)

PROPOSER:

BY:_____(SEAL)
(Authorized signature in ink)

_____
(Printed name of signer)

_____
(Printed Title of signer)

_____
(Date signed)

NOTARY:

State of _____

County/City of _____

Subscribed and sworn before me this _____ day of _____ 2013

_____
Notary Signature

My commission expires: _____

NOTARY SEAL

(Exhibit C)

ABATEMENT SCOPE OF WORK

I. GENERAL

The Owner is committed to Abatement at this project to ensure that all identified ACM is removed from the Subject Property and that all PCBs that will be impacted by scheduled renovation activities are properly removed. The Proposers are required to examine Exhibits E and F to gain knowledge of the ACM and PCB affected areas of the Subject Property.

The Abatement process shall involve removal of all identified ACM and all PCBs that will be impacted by scheduled renovation activities in accordance with all applicable rules and regulations.

Specific requirements of the Abatement process and responsibilities, duties, and obligations of the Abatement (Abatement Contractor) team are described below. To accomplish these tasks, the Abatement Contractor shall be required to coordinate his or her activities with other entities. The Abatement process does not take away from or reduce the responsibility of the project designers or installing contractor to provide a finished and fully functioning product. It is noted that the services of the Design Team, Contractor, and various subcontractors are NOT provided for under this Scope of Work and the Abatement Contractor is not responsible for providing their services.

The primary role of the Abatement Contractor shall be:

- To furnish all labor, materials, facilities, equipment, services, insurance, and incidentals necessary to remove all specified asbestos and PCB at the Subject Property as indicated in the project specifications and on project drawings provided by KSU, the Foundation, or its representative;
- To develop and coordinate the execution of an Abatement Plan; observe and document the abatement of the requested ACM and PCBs at the Subject Property in accordance with all applicable rules and regulations;
- Perform the work in accordance with all applicable rules and regulations;
- Assist the Owner, Using Agency, Contactor and Project Manager in developing correct and complete documentation of the abatement construction effort;

- The Abatement Contractor will not be responsible for design concept, design criteria, compliance with codes, design, or general construction scheduling, cost estimating, construction management, or construction supervision. The Abatement may assist the Design Team with design issues, problem solving, or the correction of construction non-conformance or deficiencies, but ultimate responsibility for meeting the project objectives and requirements resides with the Design Professional team and General Contractor.

Pre-Construction Notification Phase

The CA shall identify all ACM and PCB scheduled for abatement. The Abatement Contractor shall complete the following tasks during the remaining design phase:

- Provide a plan outlining the process for scheduled ACM abatement;
- Provide a plan outlining the process for scheduled PCB abatement;
- Submit the required ten (10) day notification for ACM abatement to the appropriate regulatory agency;
- Submit the required thirty (30) day notification for PCB abatement to the appropriate regulatory agency.

Pre-Construction Phase (Abatement)

Abatement during the pre-construction phase is intended to assure the Owner and Using Agency that the project requirements, as defined by the contract documents, are met and to achieve the following specific objectives. The Abatement Contractor shall complete the following tasks during the pre-construction phase:

- Perform abatement of all identified ACM at the Subject Property in accordance with all applicable rules and regulations;
- Perform abatement of all PCBs that will be impacted by scheduled renovation activities in accordance with all applicable rules and regulations.

Close-out Owner's Documentation

The documentation (reports) submitted to the Owner shall be in electronic form (2 ea. CDROMs) and paper form (2 ea.). Documentation refers to all correspondence, (letters, memos, observations, manifests, etc.) associated with abatement activities.

II. PURPOSE

Abatement Contractor will provide Abatement services for the Owner during the design and pre-construction of the project referenced above. Abatement Contractor shall be contracted to prepare a structured approach to abating the work. This is to provide the owner with reasonable assurance that the abatement process for the project is completed as the design intended.

III. TYPICAL ABATEMENT PHASE TASKS

The following tasks are typically required as part of the Abatement process. Specific tasks will be included in this project:

1. Provide a plan including design, cost, and schedule for Abatement Contractor's approach to the abatement of ACM and PCB requested at the Subject Property;
2. Submit the required ten (10) day notification for ACM abatement to the appropriate regulatory agency;
3. Submit the required thirty (30) day notification for PCB abatement to the appropriate regulatory agency;
4. Perform Abatement of all identified ACM at the Subject Property in accordance with all applicable rules and regulations. Identified ACM at the Subject Property consists of exterior panels;
5. Perform Abatement of all identified PCBs that will be impacted by scheduled renovation activities at the Subject Property in accordance with all applicable rules and regulations. Identified PCBs consist of exterior glazing and caulking.

(Exhibit D)

COST PROPOSAL FORMAT

Proposer (Company Name): _____

Proposed Abatement Contractor Fee:

	Estimated # of Hours	Fee Proposal
Pre-Construction Notification Phase	_____	$ _____
Pre-Construction Phase (Abatement)	_____	$ _____
Acceptance Phase	_____	$ _____
Close-out Owner's Documentation	_____	$ _____
Total:	_____	$ _____

Add Alternate for Enhanced Abatement $ _____

Submit Standard CA Billing Rates to be used for changes in scope and fee.

The Proposer acknowledges receipt of the following Addenda: _____ through _____.

(Exhibit E)

HAZARDOUS MATERIALS SURVEY

Asbestos Containing Materials & Lead Based Paint Survey

REPORT OF PRE-RENOVATION ASBESTOS CONTAINING MATERIALS AND LEAD BASED PAINT SURVEY

KENNESAW STATE UNIVERSITY RECREATION AND WELLNESS CENTER BUILDING THREE

Kennesaw, Georgia

Prepared For:

KENNESAW STATE UNIVERSITY

Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

NOVA Project Number: 3011090

September 14, 2011

NOVA
ENGINEERING AND
ENVIRONMENTAL

3640 Kennesaw North Industrial Parkway
Suite E
Kennesaw, Georgia 30144
770.425.0777 / Fax - 770.425.1113
www.usanova.com

September 14, 2011

Mr. Stephen Ndiritu, MS, CIH
Environmental Manager

KENNESAW STATE UNIVERSITY
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD * 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

Subject: Report of Pre-Renovation Asbestos Containing Materials and Lead Based Paint Survey
KENNESAW STATE UNIVERSITY RECREATION AND WELLNESS CENTER
BUILDING THREE
KSU Campus, Chastain Road
Kennesaw, Georgia
NOVA Project Number 3011090

Mr. Ndiritu:

NOVA Engineering and Environmental, LLC (NOVA) has completed the environmental services at the above site. We appreciate your selection of NOVA and for the opportunity to be of service on this project. Please feel free to contact us if you have any questions or if we may be of further assistance.

Sincerely,
NOVA Engineering and Environmental, LLC

Nickolaus DaSantos
Project Manager
AHERA No. 4342

David A. Miller, P.E.
Principal
Georgia P.E. No. 11730

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1.0 SUMMARY

NOVA Engineering and Environmental LLC (NOVA) has performed a NOVA has performed an Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) Survey for KSU Student Recreation and Wellness Center, Building Three located on the KSU Campus on Chastain Road in Kennesaw, Georgia (Subject Property).

A brief summary of our findings is presented below. This summary is provided for convenience and should not be substituted for review of the full report, including all attachments as provided herein.

1.1 ASBESTOS

During this study, 87 samples (containing 132 total layers) were analyzed by NOVA, with two (2) of the analyzed samples indicating asbestos containing materials (ACM).

ACMs were not detected in ceiling tile, thermal system insulation (TSI), drywall/joint compound, fireproofing, baseboard mastics, or roofing materials.

Below is a summary of ACMs identified at the Subject Property:

Exterior Paneling

- The exterior paneling adjacent to or in place of exterior windows and doors on the first and second levels of the building contained >1% asbestos (60-65% Chrysotile Asbestos in analyzed samples).

No additional ACMs were detected in the original building or either of the building additions.

1.2 LEAD BASED PAINT & LEAD CONTAINING PAINT

A total of 281 x-ray fluorescence (XRF) analyzer readings were made by NOVA to determine the presence of LBP.

Lead Based Paint

Lead Based Paint (LBP) is defined as a paint or varnish containing lead at a concentration >0.5% by weight when determined by laboratory analysis. LBP is also defined by HUD as 1.0 mg/cm^2 when determined using an XRF analyzer.

The predominant LBP materials identified by the NOVA survey include:

- Painted metal surfaces, primarily the metal wall beams in the gymnasium, one (1) metal doorframe in the central mechanical room, and one (1) padded door in the center of the gymnasium.

Lead Containing Paint

OSHA does not define Lead Based Paint based on lead content. Any detectable lead in a paint or varnish makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure. Consequently, for purposes of this study, Lead Containing Paint is considered any detectable level of lead. No additional lead containing paint was identified in addition to the three LBP materials discussed above.

- We note that variations in paint content are common, even amongst visually similar materials. Consequently, it believe it prudent to consider all painted metal surfaces as LCP for compliance with OSHA rules and regulations.

2.0 INTRODUCTION

2.1 DESCRIPTION OF SUBJECT PROPERTY

KSU Student Recreation and Wellness Center, Building Three located on Chastain Road in Kennesaw, Georgia (Subject Property). Specifically, the building to be surveyed consists of a one to two-story structure with a gymnasium. The original structure was constructed in the 1960s with subsequent additions. The current building footprint encompasses approximately 55,000 ft2.

We understand that a previous asbestos study and some asbestos abatement work have been performed; however, the reports of these previous activities are not available.

The building is currently used for student recreation and athletic activities as well as a health and wellness center.

2.2 PURPOSE

We understand that the Subject Property will be partially demolished and partially renovated. As requested by the CLIENT, the Asbestos Containing Materials and Lead Based Paint Survey was performed in an effort to identify asbestos-containing materials (ACMs) and lead based paint (LBP) at the Subject Property. This work has been performed in general accordance with NOVA Proposal Number 05384-GE dated August 2, 2011, applicable state and federal regulations, and routine industry practice.

ACM sampling was performed in general accordance with the Asbestos Hazard Emergency Response Act (AHERA) guidelines and ASTM E2356-10,"*Standard Practice for Comprehensive Building Asbestos Survey*" as a Baseline Survey. Deviations from the Baseline Survey protocols include:

- ACM sampling was expanded to include the collection of roofing samples. Tip Top Roofers Inc. was on-site during roof sampling and professionally patched the location of all roofing samples immediately following the sampling event.

- Determination of ACM quantities was excluded from the scope of work

We understand that the CLIENT does not intend to seek funding from the Department of Housing and Urban Development (HUD), Federal Housing Administration (FHA), Fannie May, Freddie Mac or the Georgia State Housing Authority. In addition, the CLIENT does not anticipate that any portion of the Subject Property will be used as a school or day care facility. However, LBP sampling was performed in general accordance

HUD guidelines and ASTM E2115-06,"*Standard Guide for Conducting Lead Hazard Assessments of Dwellings and of Other Child Occupied Facilities*" for painted surfaces.

2.3 LIMITATIONS

NOVA has performed an Asbestos Containing Materials and Lead Based Paint Survey, which is a limited inquiry into a property's environmental status and is not sufficient to discover every potential source of ACMs or LBP of the property to be evaluated. No survey can wholly eliminate uncertainty regarding the potential ACMs or LBP in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for ACMs or LBP in connection with a property.

The level of inquiry is variable. Not every property will warrant the same level of assessment for ACMs or LBP. Consistent with good commercial or customary practices, the appropriate level of assessment will be guided by the type of property subject to assessment, the intended use of the property, the expertise and risk tolerance of the CLIENT, and the information developed in the course of the assessment.

NOVA's findings, opinions, conclusions and recommendations are based on information obtained through visual assessment of surficial conditions in readily accessible areas. It is possible that additional ACMs or LBP exist or may subsequently become known that may impact or change the assessment after NOVA's services are complete.

NOVA's assessment represents our professional opinion, only. Therefore, NOVA cannot, under any circumstances, make a statement of warranty or guarantee, expressed or implied, that ACMs or LBP are limited to those that are discovered while we are performing the Survey.

2.4 USER RELIANCE

NOVA's Asbestos Containing Materials and Lead Based Paint Survey, along with the findings and conclusions contained in the report, either in completed form, summary form, or by extraction, is prepared, and intended, for the sole use of Kennesaw State University (CLIENT) and therefore may not contain sufficient information for other purposes or parties. The CLIENT is the only intended beneficiary of this report. The contents of NOVA's report will continue to be the property of NOVA. NOVA's report may not be disclosed to, used by, or relied upon by, any person or entity other than the CLIENT without the express written consent of NOVA.

Authorization for disclosure to a third party or authorization for third-party reliance on a final report of any report will be considered by NOVA upon the written request of the CLIENT. NOVA reserves the right to deny authorization to allow disclosure or reliance of NOVA's report to third parties.

3.0 ASBESTOS CONTAINING MATERIALS

3.1 PREVIOUS ASBESTOS DOCUMENTATION

Base on discussions with KSU personnel, we understand that a previous asbestos study identified ACM in external wall paneling and some asbestos abatement work may have been performed; however, the reports of these previous activities are not available.

3.2 FIELD AND LABORATORY SERVICES

Nickolaus DaSantos, NOVA environmental professional and federal and state certified lead and asbestos inspector, performed the field work for the Asbestos Containing Materials and Lead Based Paint Survey for the Subject Property.

Limited construction plans, construction specifications, "as-built" drawings, or other existing building documents were provided by the CLIENT at the time of this assessment.

3.2.1 ASBESTOS CONTAINING MATERIALS SAMPLING

The building areas were visually assessed by NOVA to identify suspect ACMs, which were then grouped into three categories according to their intended use:

- **Surfacing Materials** such as sprayed-on or troweled fireproofing, acoustical and decorative insulation, textured "popcorn" finishes, paint, stucco, etc.

- **Thermal System Insulation** (TSI), such as pipe, boiler and storage tank insulation, and insulation on ducts, pumps, heat exchangers, and other equipment.

- **Miscellaneous Materials**, such as floor and ceiling tiles, wallboard, asbestos-cement board, siding and other building materials that did not fall into one of the previously mentioned categories.

Where applicable, materials with similar texture, color and general appearance were considered homogeneous for sampling purposes, including visually similar materials on different floors. NOVA's assessment also included touching representative samples to determine friability, a mechanical classification defined as whether a material can be crumbled, pulverized, or reduced to powder by hand pressure.

Bulk samples were subsequently obtained in general accordance with the AHERA (40 CFR 763.86, Sampling) and ASTM E2356-10 procedures. The samples were placed in

appropriate containers, and the containers sealed and labeled with a unique identification number. The samples were subsequently transported (following routine industry practices and chain-of-custody procedures) to EMSL Analytical, LLC (EMSL) for analysis.

The ACM samples were analyzed for asbestos using Polarized Light Microscopy (PLM) methods in accordance with EPA Method 600/R-93/116. Copies of the complete asbestos laboratory report and chain-of custody are included in Appendix A.

87 samples (containing 132 total layers) analyses performed with two (2) of the analyzed samples indicating asbestos containing materials.

Using the results of the laboratory analysis and NOVA's visual assessment, the asbestos containing building materials can be further categorized into three groups:

- **Friable ACM** - Material means any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR part 763 Section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

- **Category I Nonfriable ACM** - Asbestos-containing packing, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR part 763, Section 1, Polarized Light Microscopy.

- **Category II Nonfriable ACM** - Any material, excluding Category I Nonfriable ACM, containing more than one percent (1%) asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR part 763, Section 1, Polarized Light Microscopy that, when dry, *cannot* be crumbled, pulverized, or reduced to powder by hand pressure.

Suspect materials observed and sampled by NOVA included floor tile/mastic, baseboard mastics, ceiling tiles, wallboard, joint compound, leveling compound, window glazing, exterior paneling, fireproofing, roofing material, pipe insulation and tank insulation.

ACMs were not detected in ceiling tile, thermal system insulation (TSI), fireproofing, drywall/joint compound, baseboard mastics, or roofing materials.

Below is a summary of ACMs identified at the Subject Property:

Exterior Paneling

- The exterior paneling adjacent to or in place of exterior windows and doors on the first and second levels of the building contained >1% asbestos (60-65% Chrysotile Asbestos in analyzed samples).

  No additional ACMs were detected in the original building or either of the building additions.

  A complete list of ACM samples obtained is shown in the laboratory report (included in Appendix A).

  Determination of the actual quantities of ACMs at all locations should be made by the abatement contractor during a site inspection prior to beginning abatement.

3.3 ASBESTOS ABATEMENT

Any component, which is similar in appearance to, and is in the general vicinity or similar application of samples identified as containing asbestos, as well as any other materials not shown by proper sampling and analysis to be non-asbestos containing, should be handled as asbestos-containing materials (ACM). As previously noted, determination of the actual quantities of ACMs at all locations should be made by the contractor during a site inspection prior to beginning abatement.

ACMs should be abated (removed) prior to disturbance by maintenance, renovation and/or demolition by a licensed asbestos abatement contractor and disposed at an approved solid waste disposal facility.

Abatement is highly regulated and consists of several parts. In addition to the demolition/renovation permit, a ten (10) day advance notification to the Georgia Environmental Protection Division (GA-EPD) is required.

During abatement, third party monitoring is recommended to review if the asbestos is adequately managed and contained during the abatement process and to document clearance and re-occupancy criteria established for the project.

Most Clients also request an abatement management report. This report compiles pertinent data regarding the personnel, abatement, and asbestos disposal for liability management after the fact should there be concerns later from workers or others. The ten (10) day notice, abatement, third party oversight, and management report are not included with the

authorized scope of work for this project, but we can provide these supplemental services, if desired.

Materials having results of analysis of less than 1% asbestos are considered to be non-asbestos containing and do not have to be treated as asbestos in the work place. However, if disturbed by renovation or demolition, prudent care should be observed regarding worker exposure to materials containing asbestos even if less than 1%.

Please note that the means and methods necessary for ACM abatement, as well as worker protection and monitoring, are the sole responsibility of the abatement contractor.

4.0 LEAD BASED PAINT & LEAD CONTAINING PAINT

4.1 DEFINITIONS

Lead Based Paint (LBP) is defined as a paint or varnish containing lead at a concentration >0.5% by weight when determined by laboratory analysis, (1972, Lead Based Paint Poison Prevention Act (LBPPPA)). LBP is also defined by HUD as 1.0 mg/cm^2 when determined using x-ray fluorescence (XRF) analyzer. These concentrations are applicable for housing and child-care facilities; however, these concentration levels are also frequently used as targets in commercial projects to allow flexibility in future area usage.

Lead Containing Paint (LCP) was defined as a paint or varnish containing lead at a concentration >0.06% by weight (600 ppm) when determined by laboratory analysis, (1978, LBPPPA). In 2009, LCP was further defined as containing lead at a concentration >0.009% by weight (90 ppm) for certain consumer products and residential use.

Please note that OSHA does not define Lead Based Paint based on lead content. Any detectable lead in a paint or varnish makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure. Consequently, for purposes of this study, Lead Containing Paint is considered any detectable lead.

4.2 FIELD AND LABORATORY SERVICES

Nickolaus DaSantos, NOVA environmental professional and certified lead inspector, performed the field work for the Lead Based Paint Survey for the Subject Property.

Limited construction plans, construction specifications, "as-built" drawings, or other existing building documents were provided by the CLIENT at the time of this assessment.

4.2.1 LEAD BASED PAINT SAMPLING

Where applicable, materials with similar texture, color and general appearance were considered homogeneous for sampling purposes, including visually similar materials on different floors and/or different buildings.

LBP sampling and analysis was performed in general accordance with HUD guidelines and ASTM E2115-06 procedures for painted surfaces. 281 readings using x-ray fluorescence (XRF) analyzer were made to assess the presence of lead based paint (LBP).

The predominant LBP materials identified by the NOVA survey include:

- Painted metal surfaces, primarily the metal wall beams in the gymnasium, one metal doorframe in the central mechanical room, and one padded door in the center of the gymnasium.

Lead Containing Paint

OSHA does not define Lead Based Paint based on lead content. Any detectable lead in a paint or varnish makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure. Consequently, for purposes of this study, Lead Containing Paint is considered any detectable level of lead.

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- We note that variations in paint content are common, even amongst visually similar materials. Consequently, it believe it prudent to consider all painted metal surfaces as LCP for compliance with OSHA rules and regulations.

The results of NOVA's sampling program are presented in Appendix A.

4.3 LEAD ABATEMENT ACTIVITIES

Lead Based Paint (LBP) and Lead Containing Paint (LCP) was detected primarily on metal surfaces. Determination of the actual quantities of LBP and/or LCP at all locations should be made by the contractor during a site inspection prior to beginning abatement or demolition.

The US EPA has stated that solid architectural components coated with LBP are less likely to be hazardous because of the small ratio of lead paint to total waste mass *(US EPA, 1993, Applicability of RCRA Disposal Requirements to Lead-Based Paint Abatement Wastes, Final Report, EPA 747-R-93-006 Technical Programs Branch, Office of Pollution Prevention and Toxics, March 1993).* The US Army conducted a study which concluded that whole-building demolition debris is not likely to exceed the toxicity characteristic standard for lead if it is handled as a single, whole waste stream and disposed of all together *(US Dept. of the Army, US Army Environmental Hygiene Agency, Interim Final Report, Lead-Based Paint Contaminated Debris Waste Characterization Study No. 27-26-JK44-92. May 1993).*

Consequently, whole-building demolition debris is typically considered a non-hazardous waste with regard to lead under RCRA.

We believe the greatest impact of LBP and/or LCP may be on the contractor's salvage activities of handrails, doorframes, etc.., particularly activities that include cutting, grinding, sanding or scraping. As previously noted, OSHA does not_define lead paint based on content. Any detectable lead in paint makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure.

- The contractor must conduct an initial exposure assessment of all workplaces and operations where lead or lead-containing materials are being used, disturbed or removed to determine whether any employee may be exposed to lead at or above the action level.

- Personnel involved in LBP or LCP must be monitored and directed by a Competent Person who will determine appropriate compliance controls and procedures.

- The Lead in Construction standard's action level is 30 ug/m3 calculated as an 8-hour time-weighted average.

In addition, on April 22, 2008, EPA issued a rule requiring the use of lead-safe practices and other actions aimed at preventing lead poisoning. Under the rule, beginning April 22, 2010, contractors performing abatement, renovation, repair and painting projects that disturb lead-based paint in homes, child care facilities, and schools (K-12) built before 1978 must be certified by EPA and must follow specific lead-safe work practices to prevent lead contamination.

Persons performing lead-based paint (LBP) abatement activities must:

- Be certified
- Work for a Certified Lead Firm

Persons performing renovation work must:

- Be a certified Renovator
- Work for a Certified Renovation Firm

The EPA and the GAEPD also regulate the LBP and LCP waste stream resulting from abatement and renovation activities. A potential lead waste material must be analyzed for toxicity using the Toxicity Characteristic Leachate Procedure (TCLP).

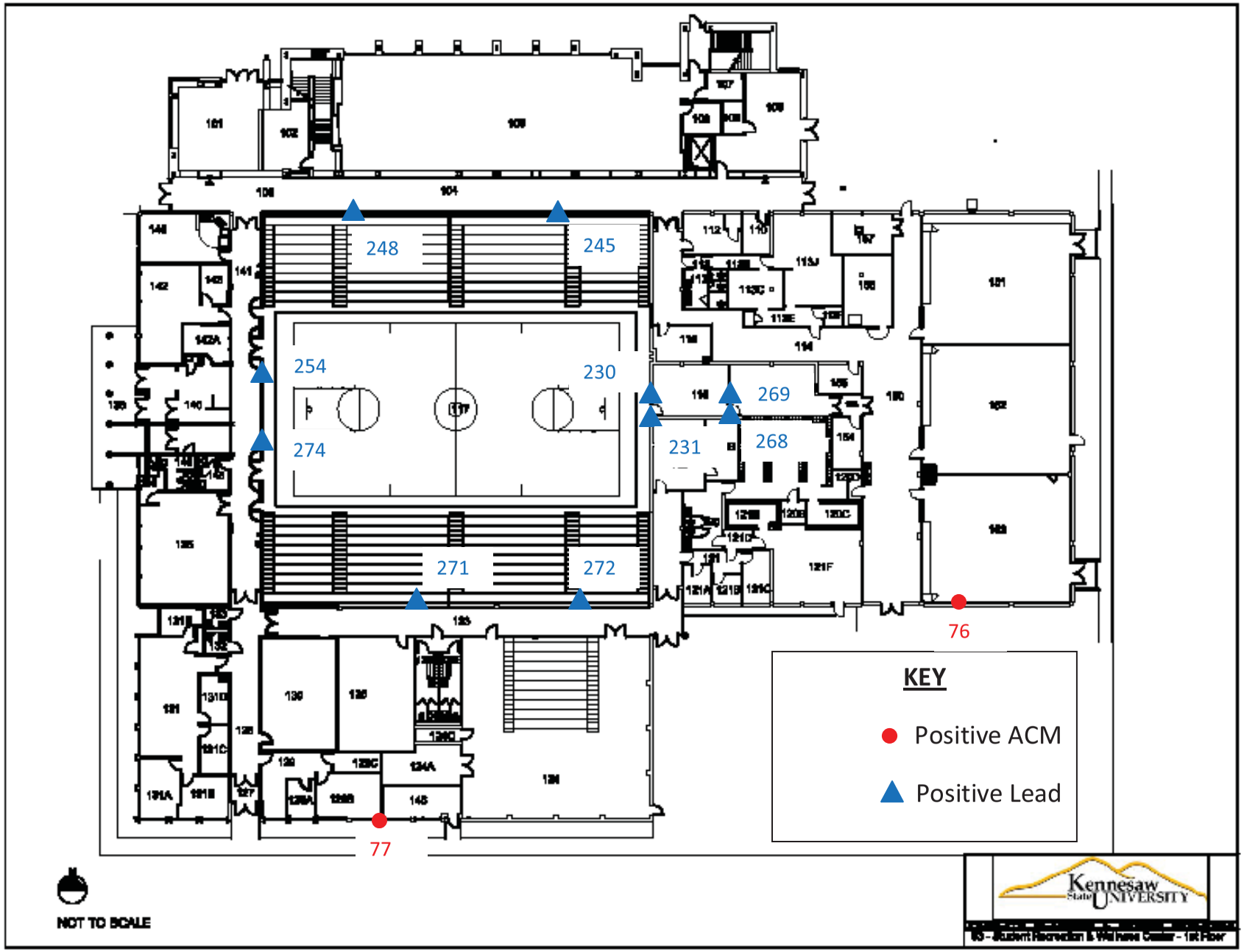
- If TCLP results from waste stream of paint chips, dust (including dust from floor refinishing operations), soil, and/or stripper sludge are less than 5 milligrams per liter (5 parts per million or ppm), the waste may usually go to a municipal solid waste (MSW) or construction debris (CD) landfill, depending on concentrations and landfill operator requirements.

- If greater than 5 milligrams per liter (5 ppm) must comply with Georgia Rules for Hazardous Waste Management

Please note that the means and methods necessary for LBP and/or LCP abatement or demolition, as well as worker protection and monitoring, are the sole responsibility of the contractor.

APPENDIX A

ACM AND LBP SAMPLING PLAN


248
245
254
230
274
269
231
268
271
272
76
77
KEY
Positive ACM
Positive Lead
NOT TO SCALE
Kennesaw State University

APPENDIX B

LABORATORY ANALYTICAL DATA

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: 071106117

EMSL ANALYTICAL, INC.
Atlanta, GA
Suite 228
1800 Water Place
Atlanta, GA 30339
PHONE: (770) 956-9150
FAX: (770) 956-9181

Company: NOVA Engineering and Environmental	**EMSL-Bill to:** ☐ Same ☑ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 3640 Kennesaw North Industrial Parkway	
City/State/Zip: Kennesaw, GA 30144	
Report To (Name): Nick DaSantos	**Fax:**
Telephone: (770) 425-0777	**Email Address:** ndasantos@usanova.com
Project Name/Number: KSU Wellness Center	
Please Provide Results: Email	**Purchase Order:** **State Samples Taken:** GA

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hours/6 hours, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT (AHERA only)**
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: Nick DaSantos **Samplers Signature:** N. DA

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KS051-CK-001	Gray Wall Caulk Wall A Reception area		9/2/11
KS051-TS1-002	Mechanical Room White Pipe Wrap 12"		
KS051-TS1-003	" " " " " 12" End		
KS051-TS1-004	" " " " " 8"		
KS051-TS1-005	" " " " " 8" Elbow		
KS051-TS1-006	" " " " " 4" old Wall C		
KS051-FP-007	" " Fireproofing Sprayed		
KS051-JC-008	Weight Room Wall C Joint Compound		

Client Sample # (s): KS051-CK-001 - KS051-TSCK-079 **Total # of Samples:** 79

Relinquished (Client): Nick DA **Date:** 9/2/11 **Time:** 4:00 pm

Received (Lab): [signature] **Date:** 9/2 **Time:** 4:10

Comments/Special Instructions:
Bill To: NOVA Engineering, 3640 Kennesaw North Industrial Parkway, , Kennesaw, GA 30144
Attention: NOVA Engineering **Phone:** (770) 425-0777

EMSL ANALYTICAL, INC.

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only):*

Atlanta, GA
Suite 228
1800 Water Place
Atlanta, GA 30339
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FAX: (770) 956-9181

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KS051-JC-009	Weight Room Wall C Wallboard		9/2/11
KS051-BM-010	Cove base Mastic Weight Room		
KS052-FL-011	Flooring & Mastic Aerobic/Weight Room		
KS052-WJC-012	Aerobic Room Wallboard & Joint Compound		
KS052-CT-013	" " Ceiling Tile		
KS052-FP-014	" " Ceiling Fire Proofing		
KS052-FP-015	" " Ceiling Fire Proofing		
KS051-CT-016	Weight Room Ceiling Tile		
KS051-WT-017	Reception 2'x4' Gray Wall Tile		
KS85-CT-018	Side A Hall Ceiling Tile		
KS85-CT-019	Rm 131 Wellness center ceiling Tile		
KS85-CM-020	" " " Carpet Mastic		
KS85-FTM-021	Rm 131 D Tan Floor Tile/Mastic		
KS85-FTM-022	Hall Side A Blue Floor Tile/Mastic		
KS85-BM-023	" " " Cove baseboard/Mastic		
KS85-CM-024	office 129 carpet Mastic		

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KS85-FTM-025	Blue FTM-A Hall ~~Entry Blue Floor covering~~ (& Long Hall Entry)		9/2/11
KS85-FTM-026	Long Hall Blue Floor Tile/Mastic		
KS85-FTM-027	Long Hall Entry blue Flooring/Mastic		
KS85-BM-028	Long Hall Baseboard Mastic		
KS85-CT-029	Long Hall Ceiling Tile		
KS85-FTM-030	Long Hall Floor Tile/Mastic Black		
KS85-FTM-031	Rm 126C Floor Tile/Mastic Tan		
KS85-TSI-032	Rm 124A Temp Supply White Pipe Wrap Adjacent to Dance Studio		
KS85-TSI-033	" " " " 2inch Fl/ceiling		
KS85-TSI-034	Air Supply Box Vent TSI Dance Studio		
KS85-FTM-035	Seminar Room Gray Floor Tile/Mastic		
KS85-WJC-036	Wallboard Joint Compound Hall A		
KS85-WJC-037	" " " Room 129		
KS65-FM-038	Lobby Flooring/Mastic Speckled		
KS65-FM-039	" " " "		
KS65-BM-040	FTM 140B Janitor Closet ~~Lobby Baseboard Mastic~~		

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KS85-FTM-41	Blue Flooring/Mastic Hall A Entry		9/2/11
KS65-CT-42	Lobby High Ceiling Tile		
KS65-CT-43	Lobby Low Ceiling Tile		
KS65-BM-44	Lobby Baseboard Mastic		
KS65-FTM-45	Rm 142 Floor Tile/Mastic overlies Lobby Speckle Flooring		
KS65-WJC-46	Rear Lobby Green Wallboard Joint Compound Ceiling		
KS65-CT-47	Room 150A Ceiling Tile		
KS65-FM-48	Rear Lobby Flooring		
KS65-G-49	" " Floor Glue		
KS65-BM-50	Thick Baseboard Mastic Fitness Room 152		
KS65-FM-51	Room 113E Men's Locker Room Shower Flooring/Mastic		
KS65-LH-52	Gym Laquered Hardwood		
KS65-LH-53	Gym Laquered Hardwood		
KS65-FTM-54	Room 113F Tan Floor Tile/Mastic		
KS65-FTM-55	Room 155 Floor Tile/Mastic		
KS65-TSI-56	Room 156 TSI Concretous TSI Elbow 4" pipe		

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KSGS-FTM-57	Black FTM Beside Mech + Gym		9/2/11
KSGS-TSI-58	Mechanical Tank Wrap Top		
KSGS-TSI-59	" " Side		
KSGS-TSI-60	White Pipewrap from Tank 3"		
KSGS-TSI-61	Mechanical Pipewrap 4" white beside blue		
KSGS-TSI-62	" cloth elbow 3"		
KSGS-TSI-63	" Hot water Wall B yellow sticker Supply " " base		
KSGS-TSI-64	" " " cementous Green sticker 8" Top		
KSGS-TSI-65	" TSI white Front Mech cementous elbow exit to Gym		
KSGS-TSI-66	" " "		
KSGS-TSI-67	Front Mechanical exit to gym cementous elbow		
KSGS-CT-68	upper gym Fibrous ceiling board		
KSGS-CT-69	upper " " " "		
KSGS-CT-70	Lower " " " "		
KSGS-CT-71	Lower " " " "		
KSGS-CK-72	Exterior Caulking Around Transite Tiles		

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KSGS-PN-73	Exterior gray paneling		9/2/11
KSGS-PN-74	Exterior gray paneling		
KSGSPNM-75	exterior Paneling Mastic		
KSGS-TS-76	Exterior Solid TS Panel		
KSGS-TS-77	Exterior Solid TS Panel		
KSGS-TSCK-78	Exterior TS Caulk		
KSGS-TSCK-79	Exterior TS Caulk		

Comments/Special Instructions:

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
KS51-CK-001 *071106117-0001*	Gray Wall Caulk Wall A Reception Area	Gray Non-Fibrous Homogeneous	2%	Cellulose	98%	Non-fibrous (other)	**None Detected**
KS-51-TSI-002-Wrap *071106117-0002*	Mechanical Room White Pipe Wrap 12"	Various Fibrous Homogeneous	70%	Cellulose	30%	Non-fibrous (other)	**None Detected**
KS-51-TSI-002-Foam *071106117-0002A*	Mechanical Room White Pipe Wrap 12"	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS51-TSI-003-Wrap *071106117-0003*	Mechanical Room White Pipe Wrap 12" End	Tan Non-Fibrous Homogeneous	2%	Cellulose	98%	Non-fibrous (other)	**None Detected**
KS51-TSI-003-Foam *071106117-0003A*	Mechanical Room White Pipe Wrap 12" End	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS51-TSI-004-Wrap *071106117-0004*	Mechanical Room White Pipe Wrap 8"	White Fibrous Homogeneous	60%	Cellulose	40%	Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS51-TSI-004-Foam *071106117-0004A*	Mechanical Room White Pipe Wrap 8"	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS51-TSI-005 *071106117-0005*	Mechanical Room White Pipe Wrap 8" Elbow	White Non-Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)	**None Detected**
KS51-TSI-006-Wrap *071106117-0006*	Mechanical Room White Pipe Wrap 4" Old Wall C	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS51-TSI-006-Insulation *071106117-0006A*	Mechanical Room White Pipe Wrap 4" Old Wall C	Yellow Fibrous Homogeneous	70%	Glass	30% Non-fibrous (other)	**None Detected**
KS51-FP-007 *071106117-0007*	Mechanical Room Fireproofing Sprayed	Gray Fibrous Homogeneous	20%	Cellulose	80% Non-fibrous (other)	**None Detected**
KS51-JC-008 *071106117-0008*	Weight Room Wall C Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

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			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
KS51-JC-009 *071106117-0009*	Weight Room Wall C Wallboard	Various Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	**None Detected**
KS51-BM-010 *071106117-0010*	Cove Base Mastic Weight Room	Various Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS52-FL-011-Flooring *071106117-0011*	Flooring & Mastic Aerobic/Weight Room	Various Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS52-FL-011-Mastic *071106117-0011A*	Flooring & Mastic Aerobic/Weight Room	Tan Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS52-WJC-012 *071106117-0012*	Aerobic Room Wallboard & Joint Compound	Various Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS052-CT-013 *071106117-0013*	Aerobic Room Ceiling Tile	Various Fibrous Homogeneous	40% 20%	Cellulose Glass	40%	Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**%**	**Fibrous**	**% Non-Fibrous**		**% Type**
KSO52-FP-014 *071106117-0014*	Aerobic Room Ceiling Fireproofing	Gray Fibrous Homogeneous	10%	Cellulose	90%	Non-fibrous (other)	**None Detected**
KSO52-FP-015 *071106117-0015*	Aerobic Room Ceiling Fireproofing	Gray Fibrous Homogeneous	15%	Cellulose	85%	Non-fibrous (other)	**None Detected**
KSO51-CT-016 *071106117-0016*	Weight Room Ceiling Tile	Various Fibrous Homogeneous	40% 20%	Cellulose Glass	40%	Non-fibrous (other)	**None Detected**
KS051-WT-017 *071106117-0017*	Reception 2'x4' Gray Wall Tile	Gray Fibrous Homogeneous	70%	Cellulose	30%	Non-fibrous (other)	**None Detected**
KS85-CT-018 *071106117-0018*	Side A Hall Ceiling Tile	Various Fibrous Homogeneous	40% 20%	Cellulose Glass	40%	Non-fibrous (other)	**None Detected**
KS85-CT-019 *071106117-0019*	Rm 131 Wellness Center Ceiling Tile	Various Fibrous Homogeneous	40% 20%	Cellulose Glass	40%	Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS85-CM-020 *071106117-0020*	Rm 131 Wellness Center Carpet Mastic	Tan Non-Fibrous Homogeneous	2%	Cellulose	98% Non-fibrous (other)	**None Detected**
KS85-FTM-021-Floor Tile *071106117-0021*	Rm 131D Tan Floor Tile/Mastic	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-021-Mastic *071106117-0021A*	Rm 131D Tan Floor Tile/Mastic	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-022-Floor Tile *071106117-0022*	Hall Side A Blue Floor Tile/Mastic	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-022-Mastic *071106117-0022A*	Hall Side A Blue Floor Tile/Mastic	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-BM-023 *071106117-0023*	Hall Side A Cove Baseboard/Mastic	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS85-CM-024 *071106117-0024*	Office 129 Carpet Mastic	Tan Non-Fibrous Homogeneous	2%	Cellulose	98% Non-fibrous (other)	**None Detected**
KS85-FTM-025-Floor Tile *071106117-0025*	Blue FTM-A Hall	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-025-Mastic *071106117-0025A*	Blue FTM-A Hall	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-026-Floor Tile *071106117-0026*	Long Hall Blue Floor Tile/Mastic	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-026-Mastic/Leveler *071106117-0026A*	Long Hall Blue Floor Tile/Mastic	Various Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-027-Floor Tile *071106117-0027*	Long Hall Blue Flooring Mastic	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS85-FTM-027-Mastic/Leveler *071106117-0027A*	Long Hall Blue Flooring Mastic	Various Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-BM-028 *071106117-0028*	Long Hall Baseboard Mastic	Various Fibrous Heterogeneous	15%	Cellulose	85% Non-fibrous (other)	**None Detected**
KS85-CT-029 *071106117-0029*	Long Hall Ceiling Tile	Various Fibrous Homogeneous	40% 10%	Cellulose Glass	50% Non-fibrous (other)	**None Detected**
KS85-FTM-030-Floor Tile *071106117-0030*	Long Hall Floor Tile/Mastic-Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-030-Mastic *071106117-0030A*	Long Hall Floor Tile/Mastic-Black	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-031-Floor Tile *071106117-0031*	RM 126C Floor Tile/Mastic Tan	Cream Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS85-FTM-031-Mastic *071106117-0031A*	RM 126C Floor Tile/Mastic Tan	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-TSI-032 *071106117-0032*	White Pipe Wrap Adj To Dance Studio	White Fibrous Homogeneous	25% 10%	Cellulose Glass	65% Non-fibrous (other)	**None Detected**
KS85-TSI-033 *071106117-0033*	White Pipe Wrap 2" FL/Ceiling	Various Fibrous Heterogeneous	3% 60%	Cellulose Glass	37% Non-fibrous (other)	**None Detected**
KS85-TSI-034 *071106117-0034*	Air Supply Box Vent TSI Dance Studio	White Fibrous Homogeneous	75%	Cellulose	25% Non-fibrous (other)	**None Detected**
KS85-FTM-035-Floor Tile *071106117-0035*	Seminar Room Gray Floor Tile/Mastic	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-035-Mastic *071106117-0035A*	Seminar Room Gray Floor Tile/Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS85-WJC-036-Joint Compound *071106117-0036*	Wallboard Joint Compound Hall A	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-WJC-036-Drywall *071106117-0036A*	Wallboard Joint Compound Hall A	Various Fibrous Heterogeneous	10% 3%	Cellulose Glass	87% Non-fibrous (other)	**None Detected**
KS85-WJC-037-Joint Compound *071106117-0037*	Wallboard Joint Compound Room 129	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-WJC-037-Drywall *071106117-0037A*	Wallboard Joint Compound Room 129	Various Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
KS65-FM-038 *071106117-0038*	Lobby Flooring/Mastic Speckled	Various Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
KS65-FM-039 *071106117-0039*	Lobby Flooring/Mastic Speckled	Various Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS65-BM-040-Floor Tile *071106117-0040*	FTM 140B Janitor Closet	Beige Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-BM-040-Mastic/Leveler *071106117-0040A*	FTM 140B Janitor Closet	Various Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-41-Floor Tile *071106117-0041*	Blue Flooring/Mastic Hall A Entry	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS85-FTM-41-Mastic *071106117-0041A*	Blue Flooring/Mastic Hall A Entry	White Non-Fibrous Homogeneous	15%	Fibrous (other)	85% Non-fibrous (other)	**None Detected**
KS65-CT-42 *071106117-0042*	Lobby High Ceiling Tile	Various Non-Fibrous Heterogeneous	90%	Glass	10% Non-fibrous (other)	**None Detected**
KS65-CT-43 *071106117-0043*	Lobby Low Ceiling Tile	Various Fibrous Homogeneous	40% 15%	Cellulose Glass	45% Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS65-BM-44 *071106117-0044*	Lobby Baseboard Mastic	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-FTM-45-Floor Tile *071106117-0045*	Rm 142 Floor Tile/Mastic Overlies Lobby Speckled F	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-FTM-45-Mastic *071106117-0045A*	Rm 142 Floor Tile/Mastic Overlies Lobby Speckled F	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-WJC-46-Joint Compound *071106117-0046*	Rear Lobby Green Wallboard Joint Compound Ceiling	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-WJC-46-Drywall *071106117-0046A*	Rear Lobby Green Wallboard Joint Compound Ceiling	Various Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
KS65-CT-47 *071106117-0047*	Room 150A Ceiling Tile	Various Fibrous Homogeneous	40% 15%	Cellulose Glass	45% Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS65-FM-48-Flooring *071106117-0048*	Rear Lobby Flooring	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-FM-48-Mastic *071106117-0048A*	Rear Lobby Flooring	Cream Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-G-49 *071106117-0049*	Rear Lobby Floor Glue	Gray/Tan Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
KS65-BM-50 *071106117-0050*	Thick Baseboard Mastic Fitness Rm 152	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-FM-51 *071106117-0051*	Rm 113E Men's Locker Room Shower Flooring/Mastic	Various Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
KS65-LH-52 *071106117-0052*	Gym Laquered Hardwood	Brown Fibrous Homogeneous	95%	Cellulose	5% Non-fibrous (other)	**None Detected**

Initial report from 09/08/2011 13:43:04

Analyst(s)

Anthony Sanaie (36) *Victoria Panariello (55)*
Thomas Michel (20)

Daoxin Li, PhD, Lab Director
or other approved signatory

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Project: **KSU Wellness Center**

Customer ID: NOVA30
Customer PO:
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EMSL Order: 071106117

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
KS65-LH-53 *071106117-0053*	Gym Laquered Hardwood	Brown Fibrous Homogeneous	85%	Cellulose	15%	Non-fibrous (other)	**None Detected**
KS65-FTM-54-Floor Tile *071106117-0054*	Rm 113F Tan Floor Tile/Mastic	White Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS65-FTM-54-Mastic/Leveler *071106117-0054A*	Rm 113F Tan Floor Tile/Mastic	Various Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**
KS65-FTM-55-Floor Tile *071106117-0055*	Rm 155 Floor Tile/Mastic	White Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS65-FTM-55-Mastic/Leveler *071106117-0055A*	Rm 155 Floor Tile/Mastic	Various Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**
KS65-TSI-56 *071106117-0056*	Rm 156 TSI Concretous TSI Elbow 4" Pipe	Various Fibrous Heterogeneous	35% 5%	Glass Min. Wool	60%	Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS65-FTM-57-Floor Tile *071106117-0057*	Black FTM Beside Mech & Gym	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-FTM-57-Mastic *071106117-0057A*	Black FTM Beside Mech & Gym	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS65-TSI-58 *071106117-0058*	Mechanical Tank Wrap Top	Various Non-Fibrous Heterogeneous	75% Cellulose 5% Fibrous (other)		20% Non-fibrous (other)	**None Detected**
KS65-TSI-59-Wrap *071106117-0059*	Mechanical Tank Wrap Side	Various Fibrous Heterogeneous	25% Cellulose 10% Glass		65% Non-fibrous (other)	**None Detected**
KS65-TSI-59-Insulation *071106117-0059A*	Mechanical Tank Wrap Side	Yellow Fibrous Homogeneous	95% Glass		5% Non-fibrous (other)	**None Detected**
KS65-TSI-60-Wrap *071106117-0060*	White Pipe Wrap From Tank 3"	Various Fibrous Heterogeneous	10% Glass 15% Fibrous (other)		75% Non-fibrous (other)	**None Detected**

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			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
KS65-TSI-60-Insulation *071106117-0060A*	White Pipe Wrap From Tank 3"	Yellow Fibrous Homogeneous	90%	Glass	10%	Non-fibrous (other)	**None Detected**
KS65-TSI-61-Wrap *071106117-0061*	Mechanical Pipe Wrap 4" White Beside Blue	Various Fibrous Heterogeneous	30% 15%	Cellulose Glass	55%	Non-fibrous (other)	**None Detected**
KS65-TSI-61-Mastic *071106117-0061A*	Mechanical Pipe Wrap 4" White Beside Blue	Cream Fibrous Homogeneous	15% 20%	Glass Wollastonite	65%	Non-fibrous (other)	**None Detected**
KS65-TSI-61-Insulation *071106117-0061B*	Mechanical Pipe Wrap 4" White Beside Blue	Yellow Fibrous Homogeneous	95%	Glass	5%	Non-fibrous (other)	**None Detected**
KS65-TSI-61-Foam *071106117-0061C*	Mechanical Pipe Wrap 4" White Beside Blue	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS65-TSI-62-Mastic *071106117-0062*	Mechnaical Cloth Elbow 3"	Cream Non-Fibrous Homogeneous	20% 10%	Glass Wollastonite	70%	Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS65-TSI-62-Insulation *071106117-0062A*	Mechnaical Cloth Elbow 3"	Yellow Fibrous Homogeneous	90%	Glass	10% Non-fibrous (other)	**None Detected**
KS65-TSI-63-Wrap *071106117-0063*	Mechanical Hot Water Supply Wall B 11" Ylw Stk Bse	Cream Fibrous Heterogeneous	25%	Cellulose	75% Non-fibrous (other)	**None Detected**
KS65-TSI-63-Insulation *071106117-0063A*	Mechanical Hot Water Supply Wall B 11" Ylw Stk Bse	Yellow Fibrous Homogeneous	95%	Glass	5% Non-fibrous (other)	**None Detected**
KS65-TSI-64-Wrap *071106117-0064*	Mechanical Hot Water Supply Wall B Cementous 8" Gr	Gray Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other)	**None Detected**
KS65-TSI-64-Insulation *071106117-0064A*	Mechanical Hot Water Supply Wall B Cementous 8" Gr	Gray Fibrous Homogeneous	80%	Glass	20% Non-fibrous (other)	**None Detected**
KS65-TSI-65 *071106117-0065*	Mechanical TSI White Cementous Elbow Exit To Frt P	Gray Fibrous Homogeneous	40%	Glass	60% Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS65-TSI-66 *071106117-0066*	Mechanical TSI White Cementous Elbow Exit To Frt P	Gray Fibrous Homogeneous	55%	Glass	45% Non-fibrous (other)	**None Detected**
KS65-TSI-67-Wrap *071106117-0067*	Front Mechanical Cementous Elbow Exit To Gym	Cream Fibrous Heterogeneous	45% 10%	Cellulose Glass	45% Non-fibrous (other)	**None Detected**
KS65-TSI-67-Insulation *071106117-0067A*	Front Mechanical Cementous Elbow Exit To Gym	Gray Fibrous Homogeneous	65%	Glass	35% Non-fibrous (other)	**None Detected**
K65-CT-68 *071106117-0068*	Upper Gym Fibrous Ceiling Board	Various Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	**None Detected**
K65-CT-69 *071106117-0069*	Upper Gym Fibrous Ceiling Board	Various Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	**None Detected**
K65-CT-70 *071106117-0070*	Lower Gym Fibrous Ceiling Board	Various Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	**None Detected**

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			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**% Non-Fibrous**		**% Type**
K65-CT-71 *071106117-0071*	Lower Gym Fibrous Ceiling Board	Various Fibrous Homogeneous	70%	Cellulose	30%	Non-fibrous (other)	**None Detected**
KS65-CK-72 *071106117-0072*	Exterior Caulking Around Transite Tiles	Gray Non-Fibrous Homogeneous	3%	Glass	97%	Non-fibrous (other)	**None Detected**
KS65-PN-73 *071106117-0073*	Exterior Gray Paneling	Gray Fibrous Homogeneous	35%	Cellulose	65%	Non-fibrous (other)	**None Detected**
KS65-PN-74 *071106117-0074*	Exterior Gray Paneling	Gray Fibrous Homogeneous	40%	Cellulose	60%	Non-fibrous (other)	**None Detected**
KS65-PNM-75 *071106117-0075*	Exterior Paneling Mastic	Gray Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS65-TS-76 *071106117-0076*	Exterior Solid TS Panel	Gray Fibrous Homogeneous			35%	Non-fibrous (other)	**65% Chrysotile**

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
KS65-TS-77 *071106117-0077*	Exterior Solid TS Panel	Gray Fibrous Homogeneous		40% Non-fibrous (other)	**60% Chrysotile**
KS65-TSCK-78 *071106117-0078*	Exterior TS Caulk	Gray Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	**None Detected**
KS65-TSCK-79 *071106117-0079*	Exterior TS Caulk	Gray Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (other)	**None Detected**

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THIS IS THE LAST PAGE OF THE REPORT.

071106155

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 071106155

EMSL ANALYTICAL, INC
1800 WATER PLACE STE 225
ATLANTA, GA 30339
PHONE (770) 956-9150
FAX (770) 956-9181

Company: NOVA Engineering + Environmental
Street: 3640 Kennesaw N. Ind. Pkwy
City: Kennesaw | State/Province: Ga | Zip/Postal Code: 30144 | Country:
Report To (Name): Nick DaSantos | Fax #:
Telephone #: 770-425-0777 | Email Address: ndasantos@usanova.com
Project Name/Number: KSU Wellness Center
Please Provide Results: ☐ Fax ☒ Email | Purchase Order: | U.S. State Samples Taken:

EMSL-Bill to: ☐ Same ☒ Different
If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM CARB 435 - A (0.25% sensitivity)
☐ PLM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - C (0.01% sensitivity)
☐ EPA Protocol (Semi-Quantitative)
☐ EPA Protocol (Quantitative)

Other:
☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: Nick DaSantos | Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KS-RF 01	Roofing Lower Level 1965		9/7/11
KS-RF-02	Roofing Upper Level 1965 Gym		
KS-RF-03	Roofing 1985		
KS-RF-04	Roofing 2005		
KS-IN-05	Roof Insulation 1965		
KS-P-06	Roof Patch 1985		
KS-P-07	Roof Patch 1965		
KS-F 08	Roof Vent Foam 1965		

Client Sample # (s): KS-RF-01 - KS-F-08 | Total # of Samples: 8
Relinquished (Client): Nick DaS | Date: 9/7/11 | Time: 12:00 pm
Received (Lab): [signature] | Date: 9/7/11 | Time: 12:00
Comments/Special Instructions:

071106155

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Asbestos Chain of Custody

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KS-F-09	Roof vent Foam 1965		9/7/11

*Comments/Special Instructions:

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Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
KS-RF-01-Roofing 1-Top *071106155-0001*	Roofing Lower Level 1965	Various Fibrous Heterogeneous	20%	Synthetic	80%	Non-fibrous (other)	**None Detected**
KS-RF-01-Roofing 2-Mid *071106155-0001A*	Roofing Lower Level 1965	Black Fibrous Homogeneous	10%	Glass	90%	Non-fibrous (other)	**None Detected**
KS-RF-01-Roofing 3-Bot *071106155-0001B*	Roofing Lower Level 1965	Black Non-Fibrous Homogeneous	15%	Glass	85%	Non-fibrous (other)	**None Detected**
KS-RF-01-Insulation *071106155-0001C*	Roofing Lower Level 1965	Brown Fibrous Homogeneous	75%	Cellulose	25%	Non-fibrous (other)	**None Detected**
KS-RF-02-Top *071106155-0002*	Roofing Upper Level 1965 Gym	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
KS-RF-02-Middle *071106155-0002A*	Roofing Upper Level 1965 Gym	Black Non-Fibrous Homogeneous	10%	Glass	90%	Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS-RF-02-Bottom *071106155-0002B*	Roofing Upper Level 1965 Gym	Black Non-Fibrous Homogeneous	5%	Glass	95% Non-fibrous (other)	**None Detected**
KS-RF-02-Insulation *071106155-0002C*	Roofing Upper Level 1965 Gym	Brown Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	**None Detected**
KS-RF-03-Roofing 1-Top *071106155-0003*	Roofing 1985	Various Fibrous Heterogeneous	20%	Synthetic	80% Non-fibrous (other)	**None Detected**
KS-RF-03-Roofing 2-Mid/Bot *071106155-0003A*	Roofing 1985	Black Fibrous Homogeneous	20%	Glass	80% Non-fibrous (other)	**None Detected**
KS-RF-03-Mastic *071106155-0003B*	Roofing 1985	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS-RF-03-Insulation *071106155-0003C*	Roofing 1985	Brown Fibrous Homogeneous	75%	Cellulose	25% Non-fibrous (other)	**None Detected**

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Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS-RF-04-Roofing 1-Top *071106155-0004*	Roofing 2005	Various Fibrous Heterogeneous	20%	Synthetic	80% Non-fibrous (other)	**None Detected**
KS-RF-04-Roofing 2-Mid 1 *071106155-0004A*	Roofing 2005	Black Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)	**None Detected**
KS-RF-04-Roofing 3-Mid 2 *071106155-0004B*	Roofing 2005	Black Fibrous Homogeneous	20%	Glass	80% Non-fibrous (other)	**None Detected**
KS-RF-04-Roofing 4-Bot *071106155-0004C*	Roofing 2005	Black Fibrous Homogeneous	5%	Glass	95% Non-fibrous (other)	**None Detected**
KS-RF-04-Insulation *071106155-0004D*	Roofing 2005	Brown Fibrous Homogeneous	75%	Cellulose	25% Non-fibrous (other)	**None Detected**
KS-IN-05 *071106155-0005*	Roof Insulation 1965	Brown Fibrous Homogeneous	75%	Cellulose	25% Non-fibrous (other)	**None Detected**

Initial report from 09/08/2011 15:06:25

Analyst(s)

Anthony Sanaie (5)
Victoria Panariello (16)

Daoxin Li, PhD, Lab Director
or other approved signatory

EMSL Analytical, Inc
1800 Water Place, Suite 228, Atlanta, GA 30339
Phone: (770) 956-9150 Fax: (770) 956-9181 Email: atlantalab@emsl.com

Attn: **Nickolaus DaSantos**
Nova Engineering & Environmental, Inc.
3640 Kennesaw North Ind. Parkway
Suite E
Kennesaw, GA 30144

Fax: (770) 425-1113 Phone: (770) 425-0777
Project: **KSU Wellness Center**

Customer ID: NOVA30
Customer PO:
Received: 09/07/11 12:00 PM
EMSL Order: 071106155

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
KS-P-06 *071106155-0006*	Roof Patch 1985	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS-P-07 *071106155-0007*	Roof Patch 1965	Various Non-Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
KS-F-08 *071106155-0008*	Roof Vent Foam 1965	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
KS-F-09 *071106155-0009*	Roof Vent Foam 1965					**Not Submitted**

Initial report from 09/08/2011 15:06:25

Analyst(s)

Anthony Sanaie (5)
Victoria Panariello (16)

Daoxin Li, PhD, Lab Director
or other approved signatory

APPENDIX C

PERSONNEL QUALIFICATIONS

DAVID A. MILLER, P.E.
PRINCIPAL GEOTECHNICAL & MATERIALS ENGINEER

PROFESSIONAL CAPABILITIES:

Mr. Miller began his career in Georgia in 1974 and is currently NOVA's Chief Engineer and Senior Vice President in charge of the technical review for Geotechnical, Environmental and Materials Engineering projects completed by project and staff professionals. He has managed two of the country's largest consulting firms' operations in Atlanta. Mr. Miller has provided seismic, geotechnical, construction, and environmental engineering services for thousands of institutional, commercial, and industrial projects throughout the United States and overseas. The work has encompassed forensic settlement analysis, siting studies, foundation design investigations, construction quality control, design of temporary and permanent dewatering systems, failure analyses. Environmental studies have included Phase I & II assessments, soil and groundwater remediation, and environmental compliance audits. Mr. Miller is one of the founding partners of NOVA.

EDUCATION:
- *B.S. Civil Engineering, Vanderbilt University, 1974*
- *MBA, Georgia State University, 1982*

CERTIFICATIONS / REGISTRATIONS:
- *Registered Professional Engineer: Georgia*
- *Gwinnett County Third Party Inspector*

AFFILIATIONS:
- *American Council of Engineering Companies (ACEC)*
- *American Society of Civil Engineers (ASCE)*

REPRESENTATIVE PROJECT EXPERIENCE:

Municipalities/Government:
- Cobb Superior Courthouse Facility
- Cobb County Adult Detention Center
- Courthouse Annex Renovations
- Kennesaw City Hall Renovation and Court
- Atlanta Federal Center Tower
- Atlanta Public Headquarters Facility
- Douglas County Jail Annex

Education:
- Kennesaw State University, Phase II Environmental Study
- University of West Georgia Technology Center
- University of West Georgia Campus Center
- Medical College of GA, Cancer Research Center
- University of Georgia Tate Student Center
- University of Georgia East Campus Housing Site
- Georgia State University, North Avenue Apartments (peer review of the analysis of post-construction settlement)
- Georgia State University New Classroom Addition
- Georgia Institute of Technology Klaus Computing Building
- Agnes Scott College Tennis Complex
- Crawford W. Long Middle School Expansion
- Georgia Institute of Technology's Bobby Dodd Stadium

REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)

Office:
- Galleria Area Master Plan
- Bellsouth Lenox Park Project
- Southern Company at Perimeter Center
- Wildwood Towers
- 55 Park Place Downtown
- One Centennial Park West
- 55 Allen Plaza
- 200 Milton Park
- Paces View 325
- Bellsouth Midtown Center Campus Project

Religious:
- Mount Paran Fine Arts Center
- Greek Orthodox Cathedral
- Peachtree Corners Baptist Church
- Greater Atlanta Christian Elementary School
- Greater Atlanta Christian Family Center
- The Temple

Multi-Family/Mixed Use:
- Vinings West
- West Village

Hotel:
- Ritz Carlton Hotels (Buckhead and Downtown)

Retail:
- Wal-Mart Supercenter #3611-00, Powder Springs, GA
- Wal-Mart #92501-00, Bainbridge, GA
- Wal-Mart Supercenter #5151, Rome, GA
- Wal-Mart Supercenter #899-04, Valdosta, GA
- Wal-Mart Supercenter #3709-00, Atlanta, GA
- Wal-Mart Supercenter #5422
- Wal-Mart Supercenter #3907-00
- Sam's Club #6204-02
- The Shops of Georgetown

Condominium:
- 643 10th Street
- Atlantic Twelve
- 565 Peachtree
- Aqua Condominium
- The Manhattan
- The Metropolis
- The Avenue, Charlotte, NC
- Twelve, Charlotte, NC
- 300 Tryon Tower, Charlotte, NC
- Catalyst, Charlotte, NC
- 600 Northpark High-Rise
- Central Park Towers
- Glenlake 10 High-rise
- Glenridge Highlands I and II High-rises
- Alexan at Buckhead Village
- Lindbergh City Center Condominium Development

Manufacturing/Industry:
- Clorox Railcar Enclosure
- Herman Miller Georgia Operations
- Lockheed Aircraft Tunnel
- Siemens Electronic Assembly Systems
- Georgia Power Company Fly Ash Disposal Facilities
- Rocky Mountain Power Facility

Dams:
- Flat Creek Dam
- Fort Mountain Dam

Transportation:
- Delta Parking Deck
- Delta Flight Simulator
- Hartsfield Atlanta International Airport, Numerous Projects
- Soil Survey & Bridge Foundation Investigations for U.S. Highway 19, Taylor County GA.

Misc.:
- Lenox and Northpoint Mall Studies and Construction
- Atlanta Olympic Stadium
- Georgia World Congress Center Phase IV Expansion
- Bellsouth MARTA North Springs Parking Deck

NICK DASANTOS
PROJECT MANAGER

PROFESSIONAL CAPABILITIES:

Mr. DaSantos is a Project Manager with NOVA's Environmental Group. Mr. DaSantos has experience as an environmental consultant performing all aspects of Phase I and Phase II environmental site assessments (ESA), oversight for assessment, excavation, removal and remediation of underground storage tanks, and the installation of soil borings/groundwater monitoring wells, surface and groundwater sampling, soil sampling, multi-incremental soil sampling, stockpile soil sampling, TCLP sampling, biocell construction/remediation.

Mr. DaSantos is also experienced in assessment and remediation of hazardous waste sites impacted by chlorinated solvents, petroleum hydrocarbons, and other chemical substances released into the environment. Mr. DaSantos has knowledge of state and federal environmental programs and government regulations, including RCRA, HSRA, CERCLA, UST/LUST, and OSHA.

EDUCATION:

- *B.S., Natural Science, with emphasis in Geology, University of Alaska at Anchorage 2011*
- *B.A., Philosophy, University of Georgia 2000*

CERTIFICATIONS:

- *U.S. EPA Lead Inspector Certification No. 128107*
- *AHERA (Asbestos) Building Inspector, Certificate No. 4342*
- *40 hour HAZWOPER Training*

REPRESENTATIVE PROJECT EXPERIENCE:

Office/Industrial:

- Centers for Disease Control Building, Atlanta, GA
- Big Brothers and Big Sisters Atlanta Office Building, Atlanta, GA
- Office Building, Peachtree Road, Atlanta, GA
- Inlet Tower Hotel, Anchorage, AK
- Usibelli Coal Mine, Healy, AK

Education:

- Agnes Scott College Dormitory, Atlanta, GA

Residential:

- Cook Inlet Housing Authority, Anchorage, AK

APPENDIX D

QUALIFICATIONS OF CONCLUSIONS

QUALIFICATIONS OF CONCLUSIONS

The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates or locations not investigated.

The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns and modify our opinions, if necessary.

Assessments may include interviews, a review of documents prepared by others or other secondary information sources. NOVA has not verified the provided information and has no responsibility for the accuracy or completeness of the information.

Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree or extent of contamination at the site, except as specifically described in the previous sections of this report. This would require additional exploratory work, including supplemental sampling and laboratory analysis.

This report is intended for the sole use of ***Kennesaw State University.*** The scope of work performed during this study was developed for purposes specifically intended by ***Kennesaw State University*** and may not satisfy other user requirements. Use of this report or the findings and conclusions by others will be at the sole risk of the user.

Our professional services have been performed, our findings obtained, our conclusions derived and our recommendations prepared in accordance with generally accepted engineering practices and principals. This statement is in lieu of all other statements or warranties, either expressed or implied.

(Exhibit F)

Limited PCB Survey

Report of Limited Polychlorinated Biphenyl Survey

REPORT OF LIMITED POLYCHLORINATED BIPHENYL SURVEY

KENNESAW STATE UNIVERSITY
RECREATION AND WELLNESS CENTER BUILDING THREE

Kennesaw, Georgia

Prepared For:

Kennesaw State University
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

NOVA Project Number: 3013017

March 12, 2013

NOVA
ENGINEERING AND
ENVIRONMENTAL

3640 Kennesaw North Industrial Parkway
Suite E
Kennesaw, Georgia 30144
770.425.0777 / Fax - 770.425.1113
www.usanova.com

March 12, 2013

KENNESAW STATE UNIVERSITY
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD * 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

Attention: Mr. Stephen Ndiritu, MS, CIH
Environmental Manager

Subject: Report of Limited Polychlorinated Biphenyl Survey
KENNESAW STATE UNIVERSITY RECREATION AND WELLNESS CENTER
BUILDING THREE
KSU Campus, Chastain Road
Kennesaw, Georgia
NOVA Project Number 3013017

Mr. Ndiritu:

NOVA Engineering and Environmental, LLC (NOVA) has completed the environmental services at the above site. We appreciate your selection of NOVA and for the opportunity to be of service on this project. Please feel free to contact us if you have any questions or if we may be of further assistance.

Sincerely,
NOVA Engineering and Environmental, LLC

Josh Januzelli
Project Manager

Nickolaus DaSantos
Business Unit Manager
Environmental Services

TABLE OF CONTENTS

LIST OF APPENDICES

1.0 SUMMARY

NOVA Engineering and Environmental LLC (NOVA) has performed a Limited Polychlorinated Biphenyl (PCB) Survey for the Kennesaw State University (KSU) Student Recreation and Wellness Center, Building Three located on the Kennesaw State University Campus on Chastain Road in Kennesaw, Georgia (Subject Property).

A brief summary of our findings is presented below. This summary is provided for convenience and should not be substituted for review of the full report, including all attachments as provided herein.

1.1 POLYCHLORINATED BIPHENYLS

During this study, sixteen (16) samples were analyzed by NOVA, with eight (8) of the analyzed samples indicating polychlorinated biphenyls (PCBs) at greater than or equal to 50 parts per million (ppm).

Below is a summary of PCBs identified at greater than or equal to 50 ppm at the Subject Property:

Caulking/Glazing

- The exterior brick on metal window frame, door, brick on brick, and brick on concrete caulking/glazing contained PCBs at greater than or equal to 50 ppm (150 - 50,000 ppm Aroclor 1254 in analyzed samples).

The remaining eight (8) PCB samples indicated the presence of PCBs below 50 ppm.

All glazing located between the glass window and the metal window frame contained PCBs below 50 ppm.

Consequently, all caulking/glazing on the exterior of the original 1967 portion of the KSU student recreation and wellness center should be considered PCB containing.

2.0 INTRODUCTION

2.1 DESCRIPTION OF SUBJECT PROPERTY

KSU Student Recreation and Wellness Center, Building Three located on Chastain Road in Kennesaw, Georgia (Subject Property). Specifically, the building to be surveyed consists of the original 1967 portion of the one to two-story structure with a gymnasium. The current building footprint encompasses approximately 55,000 square feet.

The building is currently used for student recreation and athletic activities as well as a health and wellness center.

2.2 PURPOSE

We understand that the Subject Property will be partially demolished and partially renovated. As requested by the CLIENT, the Limited Polychlorinated Biphenyl (PCB) Survey was performed in an effort to identify PCBs at the Subject Property. This work has been performed in general accordance with NOVA Proposal Number 05824-E dated February 25, 2013, applicable state and federal regulations, and routine industry practice.

We understand that the CLIENT does not intend to seek funding from the Department of Housing and Urban Development (HUD), Federal Housing Administration (FHA), Fannie May, Freddie Mac or the Georgia State Housing Authority. In addition, the CLIENT does not anticipate that any portion of the Subject Property will be used as a child occupied facility or day care facility.

2.3 LIMITATIONS

NOVA has performed a Limited PCB Survey, which is a limited inquiry into a property's environmental status and is not sufficient to discover every potential source of PCBs of the property to be evaluated. No survey can wholly eliminate uncertainty regarding the potential PCBs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for PCBs in connection with a property.

The level of inquiry is variable. Not every property will warrant the same level of assessment for PCBs. Consistent with good commercial or customary practices, the appropriate level of assessment will be guided by the type of property subject to assessment, the intended use of the property, the expertise and risk tolerance of the CLIENT, and the information developed in the course of the assessment.

NOVA's findings, opinions, conclusions and recommendations are based on information obtained through visual assessment of surficial conditions in readily accessible areas. It is possible that additional PCBs exist or may subsequently become known that may impact or change the assessment after NOVA's services are complete.

NOVA's assessment represents our professional opinion, only. Therefore, NOVA cannot, under any circumstances, make a statement of warranty or guarantee, expressed or implied, that PCBs are limited to those that are discovered while we are performing the Survey.

2.4 USER RELIANCE

NOVA's Limited PCB Survey, along with the findings and conclusions contained in the report, either in completed form, summary form, or by extraction, is prepared, and intended, for the sole use of Kennesaw State University (CLIENT) and therefore may not contain sufficient information for other purposes or parties. The CLIENT is the only intended beneficiary of this report. The contents of NOVA's report will continue to be the property of NOVA. NOVA's report may not be disclosed to, used by, or relied upon by, any person or entity other than the CLIENT without the express written consent of NOVA.

Authorization for disclosure to a third party or authorization for third-party reliance on a final report of any report will be considered by NOVA upon the written request of the CLIENT. NOVA reserves the right to deny authorization to allow disclosure or reliance of NOVA's report to third parties.

3.0 POLYCHLORINATED BIPHENYLS

3.1 PREVIOUS POLYCHLORINATED BIPHENYL DOCUMENTATION

Based on discussions with KSU personnel, we understand that a previous PCB study identified PCBs in exterior caulking/glazing materials on the exterior 1967 portion of the KSU student recreation and wellness center.

3.2 FIELD AND LABORATORY SERVICES

Josh Januzelli, NOVA environmental professional, performed the field work for the Limited PCB Survey for the Subject Property.

Limited construction plans, construction specifications, "as-built" drawings, or other existing building documents were provided by the CLIENT at the time of this assessment.

3.2.1 POLYCHLORINATED BIPHENYL SAMPLING

The exterior building areas were visually assessed by NOVA to identify suspect PCBs in caulking/glazing.

Where applicable, materials with similar texture, color and general appearance were considered homogeneous for sampling purposes, including visually similar materials on different elevations.

Bulk samples were subsequently obtained. The samples were placed in appropriate containers, and the containers sealed and labeled with a unique identification number. The samples were subsequently transported (following routine industry practices and chain-of-custody procedures) to Analytical Environmental Services, Inc. (AES) for analysis.

The PCB samples were analyzed for PCBs in accordance with EPA Method SW8082A. Copies of the complete PCB laboratory report and chain-of custody are included in Appendix B.

Sixteen (16) PCB sample analyses were performed with eight (8) of the analyzed samples indicating PCBs at greater than or equal to 50 ppm.

Suspect materials observed and sampled by NOVA included window, door, brick on brick, and brick on concrete caulking/glazing.

Below is a summary of PCBs identified at greater than or equal to 50 ppm at the Subject Property:

Caulking/Glazing

- The exterior brick on metal window frame, door, brick on brick, and brick on concrete caulking/glazing contained PCBs at greater than or equal to 50 ppm (150 - 50,000 ppm Aroclor 1254 in analyzed samples).

The remaining eight (8) PCB samples indicated the presence of PCBs below 50 ppm.

All glazing located between the glass window and the metal window frame contained PCBs below 50 ppm.

Consequently, all caulking/glazing on the exterior of the original 1967 portion of the KSU recreation and wellness center should be considered PCB containing.

A complete list of PCB samples obtained is shown in the laboratory report (included in Appendix B).

Determination of the actual quantities of PCBs at all locations should be made by the abatement contractor during a site inspection prior to beginning abatement.

3.3 POLYCHLORINATED BIPHENYL ABATEMENT

Any component, which is similar in appearance to, and is in the general vicinity or similar application of samples identified as containing PCBs, as well as any other materials not shown by proper sampling and analysis to be non-PCB containing, should be handled as PCBs. As previously noted, determination of the actual quantities of PCBs at all locations should be made by the contractor during a site inspection prior to beginning abatement.

PCBs should be abated (removed) prior to disturbance by maintenance, renovation and/or demolition and disposed at an approved solid waste disposal facility.

Abatement is highly regulated and consists of several parts. In addition to the demolition/renovation permit, a thirty (30) day advance notification to the Environmental Protection Agency (EPA) is required.

During abatement, third party monitoring is recommended to review if the PCBs are adequately managed and contained during the abatement process and to document waste disposal.

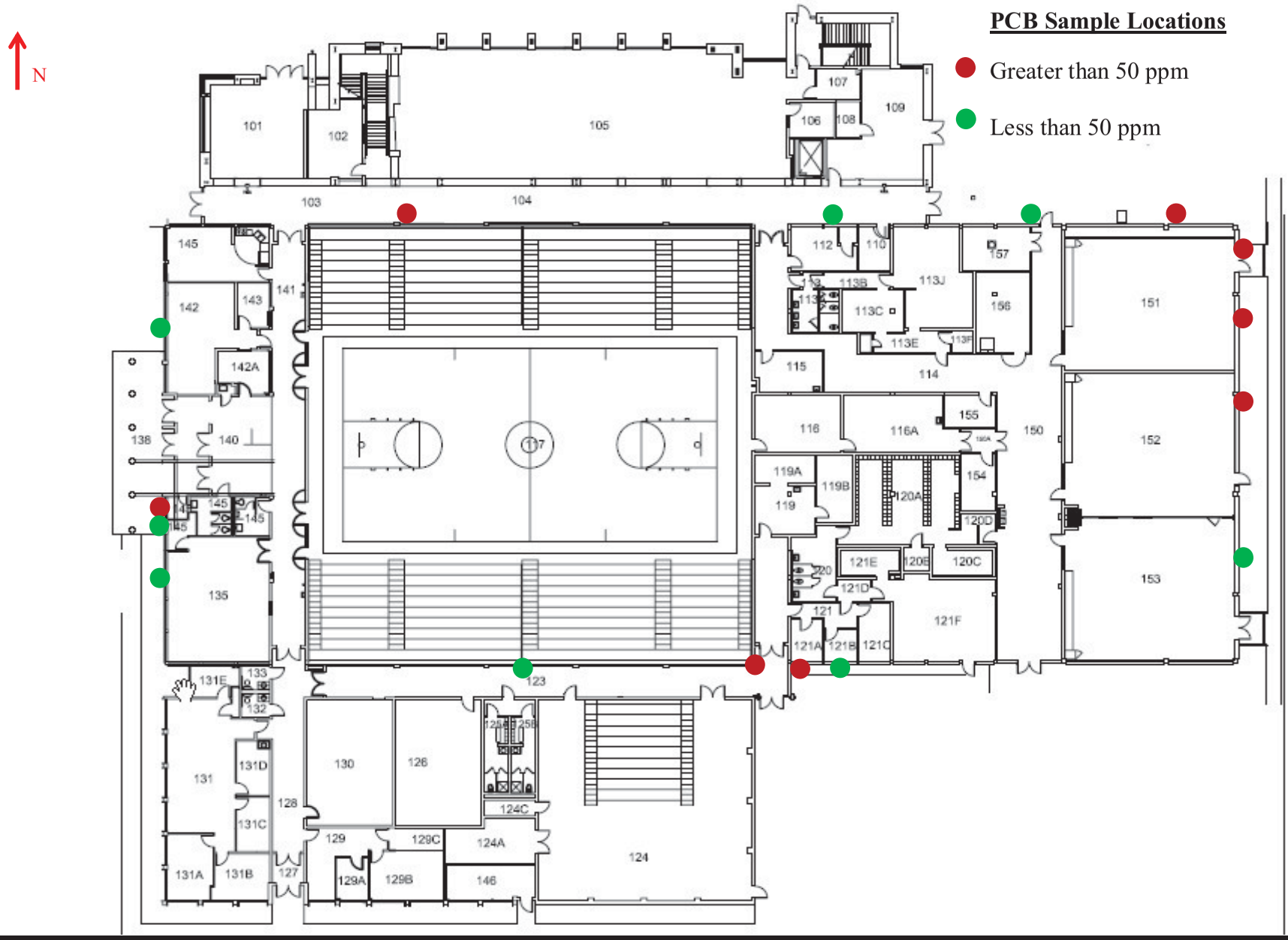
Most Clients also request an abatement management report. This report compiles pertinent data regarding the personnel, abatement, and PCB disposal for liability management after the fact should there be concerns later from workers or others. The thirty (30) day notice, abatement, third party oversight, and management report are not included with the authorized scope of work for this project, but we can provide these supplemental services, if desired.

Materials having results of analysis of less than 50 ppm PCB are considered to be non-regulated and do not have to be treated as hazardous material in the work place. However, if disturbed by renovation or demolition, prudent care should be observed regarding worker exposure to materials containing PCBs even if less than 50 ppm.

Please note that the means and methods necessary for PCB abatement, as well as worker protection and monitoring, are the sole responsibility of the abatement contractor.

APPENDIX A

PCB SAMPLING PLAN AND PHOTOGRAPHS



NOVA PCB SAMPLING LOCATION PLAN
NOT TO SCALE

NOVA
ENGINEERING AND
ENVIRONMENTAL

Kennesaw State University Recreation and Wellness Center Building 3
Kennesaw, Georgia
NOVA Project Number 3013017

Photograph 1: View of KSU-PCB-BS-01 sampling location, brick on brick caulking.

Photograph 2: View of KSU-PCB-BS-02 sampling location, brick on metal caulking.

Photograph 3: View of KSU-PCB-BS-03 sampling location, metal on wood caulking.

Photograph 4: View of KSU-PCB-BS-04 sampling location, metal on glass glazing.

Photograph 5: View of KSU-PCB-BS-05 sampling location, brick on brick caulking.

Photograph 6: View of KSU-PCB-BS-06 sampling location, brick on concrete caulking.

Photograph 7: View of KSU-PCB-BS-07 sampling location, metal on glass glazing.

Photograph 8: View of KSU-PCB-BS-08 sampling location, concrete on metal caulking.

Photograph 9: View of KSU-PCB-BS-09 sampling location, brick on brick caulking.

Photograph 10: View of KSU-PCB-BS-10 sampling location, brick on concrete caulking.

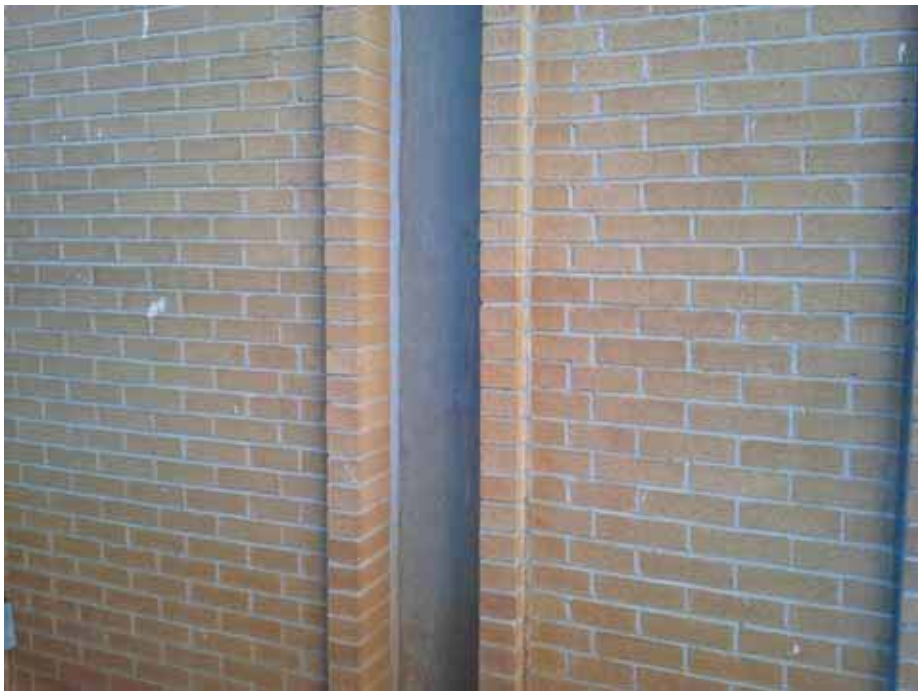
Photograph 11: View of KSU-PCB-BS-11 sampling location, brick on metal caulking.

Photograph 12: View of KSU-PCB-BS-12 sampling location, brick on metal caulking.

Photograph 13: View of KSU-PCB-BS-13 sampling location, metal on wood caulking.

Photograph 14: View of KSU-PCB-BS-14 sampling location, brick on metal caulking.

Photograph 15: View of KSU-PCB-BS-15 sampling location, brick on brick caulking.



Photograph 16: View of KSU-PCB-BS-16 sampling location, brick on concrete caulking.

APPENDIX B

LABORATORY ANALYTICAL DATA

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 08, 2013

Nick DaSantos
Nova Engineering & Environmental, LLC
3640 Kennesaw N. Ind. Pkwy
Kennesaw GA 30144

TEL: (678) 631-2905
FAX: (770) 425-1113

RE: KSU Wellness Building 3 PCB Survey

Dear Nick DaSantos: Order No: 1303305

Analytical Environmental Services, Inc. received 16 samples on 3/4/2013 4:50:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/12-06/30/13.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Dorothy deBruyn
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1303305

Date: 3/4/13 Page 1 of 2

COMPANY:	ADDRESS:
NOVA Engineering	3640 Kennesaw North Industrial Parkway Kennesaw GA 30144
PHONE: 770.425.0777	FAX: 770.425.1113
SAMPLED BY: Josh Jamzell:	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PCB	REMARKS	No # of Containers
1	KSU-PCB-BS-01	3/4/13	0817	X		O	X	West - Wall - Brick	1
2	KSU-PCB-BS-02		0827	X		O	X	West - Wall - Metal	1
3	KSU-PCB-BS-03		0836	X		O	X	West - Wall - Wood	1
4	KSU-PCB-BS-04		0845	X		O	X	West - Window	1
5	KSU-PCB-BS-05		0857	X		O	X	South - Wall - Brick	1
6	KSU-PCB-BS-06		0908	X		O	X	South - Wall - Concrete	1
7	KSU-PCB-BS-07		0913	X		O	X	South - Window	1
8	KSU-PCB-BS-08		0919	X		O	X	South - Wall - Metal	1
9	KSU-PCB-BS-09		0927	X		O	X	East - Wall - Brick	1
10	KSU-PCB-BS-10		0934	X		O	X	East - Wall - Concrete	1
11	KSU-PCB-BS-11		0945	X		O	X	East - Wall - Metal	1
12	KSU-PCB-BS-12		0952	X		O	X	East - Door - Metal	1
13	KSU-PCB-BS-13		0958	X		O	X	North - Wall - Wood	1
14	KSU-PCB-BS-14		1007	X		O	X	North - Door - Metal	1

ANALYSIS REQUESTED

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Josh Jamzell:	3/4/13 1050 AM	1: Nick DeSantos	3/4/13 10:50
2: Nick DeSantos	4:30	2: deB	3/4/13 450pm
3:		3:	

PROJECT INFORMATION

PROJECT NAME: KSU Wellness Building 3 PCB Survey

PROJECT #: 3013017

SITE ADDRESS:

SEND REPORT TO: ndesantos@usanova.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request

- ⊗ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS: Caulk / Glazing

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER_____

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1303305

Date: 3/4/13 Page 2 of 2

COMPANY:	ADDRESS:
NOVA Engineering	3640 Kennesaw North Industrial Pkwy Kennesaw GA 30144
PHONE: 770.425.0777	FAX: 770.425.1113
SAMPLED BY: Jack Jamzell:	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED: PCB	PRESERVATION (See codes)	REMARKS	No. # of Containers
1	KSU - PCB-BS-15	3/4/13	1014	X		O	X		North - Wall - Brick	1
2	KSU - PCB-BS-16	↓	1021	X		O	X		North - Wall - Concrete	1
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Jack Jamzell:	3/4/13 1050 AM	1: Nick DeSantos	3/4/13 1050
2: Nick DeSantos	3/4/13 4:~~55~~	2: dcB	3/4/13 450pm
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS: Caulk/Glazing

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: KSU Wellness Building 3 PCB Survey

PROJECT #: 3013017

SITE ADDRESS:

SEND REPORT TO: ndasantos@vganova.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers: 2

Turnaround Time Request

- ⊗ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-01
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 8:17:00 AM
Lab ID:	1303305-001	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Aroclor 1221	BRL	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Aroclor 1232	BRL	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Aroclor 1242	BRL	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Aroclor 1248	BRL	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Aroclor 1254	1900	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Aroclor 1260	BRL	470		ug/Kg	173134	1	03/06/2013 18:39	SN
Surr: Decachlorobiphenyl	39	34.7-130		%REC	173134	1	03/06/2013 18:39	SN
Surr: Tetrachloro-m-xylene	70.2	25.6-125		%REC	173134	1	03/06/2013 18:39	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-02
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 8:27:00 AM
Lab ID:	1303305-002	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Aroclor 1221	BRL	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Aroclor 1232	BRL	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Aroclor 1242	BRL	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Aroclor 1248	BRL	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Aroclor 1254	14000000	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Aroclor 1260	BRL	900000		ug/Kg	173134	2000	03/08/2013 11:17	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	2000	03/08/2013 11:17	SN
Surr: Tetrachloro-m-xylene	0	25.6-125	S	%REC	173134	2000	03/08/2013 11:17	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-03
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 8:36:00 AM
Lab ID:	1303305-003	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Aroclor 1221	BRL	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Aroclor 1232	BRL	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Aroclor 1242	BRL	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Aroclor 1248	BRL	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Aroclor 1254	13000	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Aroclor 1260	BRL	690		ug/Kg	173134	1	03/07/2013 11:07	SN
Surr: Decachlorobiphenyl	78.2	34.7-130		%REC	173134	1	03/07/2013 11:07	SN
Surr: Tetrachloro-m-xylene	82	25.6-125		%REC	173134	1	03/07/2013 11:07	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-04
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 8:45:00 AM
Lab ID:	1303305-004	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Aroclor 1221	BRL	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Aroclor 1232	BRL	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Aroclor 1242	BRL	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Aroclor 1248	BRL	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Aroclor 1254	5000	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Aroclor 1260	BRL	960		ug/Kg	173134	1	03/07/2013 11:40	SN
Surr: Decachlorobiphenyl	87.5	34.7-130		%REC	173134	1	03/07/2013 11:40	SN
Surr: Tetrachloro-m-xylene	78.2	25.6-125		%REC	173134	1	03/07/2013 11:40	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-05
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 8:57:00 AM
Lab ID:	1303305-005	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Aroclor 1221	BRL	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Aroclor 1232	BRL	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Aroclor 1242	BRL	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Aroclor 1248	BRL	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Aroclor 1254	680	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Aroclor 1260	BRL	460		ug/Kg	173134	1	03/06/2013 20:38	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	1	03/06/2013 20:38	SN
Surr: Tetrachloro-m-xylene	67.2	25.6-125		%REC	173134	1	03/06/2013 20:38	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-06
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:08:00 AM
Lab ID:	1303305-006	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Aroclor 1221	BRL	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Aroclor 1232	BRL	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Aroclor 1242	BRL	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Aroclor 1248	BRL	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Aroclor 1254	50000000	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Aroclor 1260	BRL	3500000		ug/Kg	173134	20000	03/08/2013 08:37	SN
Surr: Decachlorobiphenyl	130	34.7-130		%REC	173134	1	03/07/2013 08:47	SN
Surr: Tetrachloro-m-xylene	103	25.6-125		%REC	173134	1	03/07/2013 08:47	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-07
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:13:00 AM
Lab ID:	1303305-007	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	300		ug/Kg	173134	1	03/07/2013 12:45	SN
Aroclor 1221	BRL	300		ug/Kg	173134	1	03/07/2013 12:45	SN
Aroclor 1232	BRL	300		ug/Kg	173134	1	03/07/2013 12:45	SN
Aroclor 1242	BRL	300		ug/Kg	173134	1	03/07/2013 12:45	SN
Aroclor 1248	BRL	300		ug/Kg	173134	1	03/07/2013 12:45	SN
Aroclor 1254	13000	1500		ug/Kg	173134	5	03/08/2013 09:22	SN
Aroclor 1260	BRL	300		ug/Kg	173134	1	03/07/2013 12:45	SN
Surr: Decachlorobiphenyl	85	34.7-130		%REC	173134	1	03/07/2013 12:45	SN
Surr: Tetrachloro-m-xylene	67.4	25.6-125		%REC	173134	1	03/07/2013 12:45	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-08
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:19:00 AM
Lab ID:	1303305-008	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Aroclor 1221	BRL	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Aroclor 1232	BRL	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Aroclor 1242	BRL	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Aroclor 1248	BRL	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Aroclor 1254	24000000	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Aroclor 1260	BRL	3200000		ug/Kg	173134	20000	03/07/2013 23:04	SN
Surr: Decachlorobiphenyl	70.4	34.7-130		%REC	173134	1	03/06/2013 22:29	SN
Surr: Tetrachloro-m-xylene	79.2	25.6-125		%REC	173134	1	03/06/2013 22:29	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-09
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:27:00 AM
Lab ID:	1303305-009	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Aroclor 1221	BRL	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Aroclor 1232	BRL	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Aroclor 1242	BRL	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Aroclor 1248	BRL	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Aroclor 1254	3400	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Aroclor 1260	BRL	330		ug/Kg	173134	1	03/07/2013 14:27	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	1	03/07/2013 14:27	SN
Surr: Tetrachloro-m-xylene	57.6	25.6-125		%REC	173134	1	03/07/2013 14:27	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-10
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:34:00 AM
Lab ID:	1303305-010	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Aroclor 1221	BRL	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Aroclor 1232	BRL	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Aroclor 1242	BRL	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Aroclor 1248	BRL	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Aroclor 1254	5100000	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Aroclor 1260	BRL	760000		ug/Kg	173134	5000	03/07/2013 23:34	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	5000	03/07/2013 23:34	SN
Surr: Tetrachloro-m-xylene	0	25.6-125	S	%REC	173134	5000	03/07/2013 23:34	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-11
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:45:00 AM
Lab ID:	1303305-011	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Aroclor 1221	BRL	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Aroclor 1232	BRL	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Aroclor 1242	BRL	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Aroclor 1248	BRL	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Aroclor 1254	6200000	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Aroclor 1260	BRL	750000		ug/Kg	173134	5000	03/08/2013 12:26	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	5000	03/08/2013 12:26	SN
Surr: Tetrachloro-m-xylene	0	25.6-125	S	%REC	173134	5000	03/08/2013 12:26	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-12
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:52:00 AM
Lab ID:	1303305-012	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	680		ug/Kg	173134	1	03/07/2013 00:28	SN
Aroclor 1221	BRL	680		ug/Kg	173134	1	03/07/2013 00:28	SN
Aroclor 1232	BRL	680		ug/Kg	173134	1	03/07/2013 00:28	SN
Aroclor 1242	BRL	680		ug/Kg	173134	1	03/07/2013 00:28	SN
Aroclor 1248	BRL	680		ug/Kg	173134	1	03/07/2013 00:28	SN
Aroclor 1254	260000	14000		ug/Kg	173134	20	03/08/2013 00:33	SN
Aroclor 1260	BRL	680		ug/Kg	173134	1	03/07/2013 00:28	SN
Surr: Decachlorobiphenyl	68.4	34.7-130		%REC	173134	1	03/07/2013 00:28	SN
Surr: Tetrachloro-m-xylene	86.7	25.6-125		%REC	173134	1	03/07/2013 00:28	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-13
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 9:58:00 AM
Lab ID:	1303305-013	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	1700		ug/Kg	173134	1	03/07/2013 00:58	SN
Aroclor 1221	BRL	1700		ug/Kg	173134	1	03/07/2013 00:58	SN
Aroclor 1232	BRL	1700		ug/Kg	173134	1	03/07/2013 00:58	SN
Aroclor 1242	BRL	1700		ug/Kg	173134	1	03/07/2013 00:58	SN
Aroclor 1248	BRL	1700		ug/Kg	173134	1	03/07/2013 00:58	SN
Aroclor 1254	150000	33000		ug/Kg	173134	20	03/08/2013 01:03	SN
Aroclor 1260	BRL	1700		ug/Kg	173134	1	03/07/2013 00:58	SN
Surr: Decachlorobiphenyl	60.4	34.7-130		%REC	173134	1	03/07/2013 00:58	SN
Surr: Tetrachloro-m-xylene	65.3	25.6-125		%REC	173134	1	03/07/2013 00:58	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-14
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 10:07:00 AM
Lab ID:	1303305-014	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Aroclor 1221	BRL	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Aroclor 1232	BRL	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Aroclor 1242	BRL	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Aroclor 1248	BRL	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Aroclor 1254	1600	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Aroclor 1260	BRL	1000		ug/Kg	173134	1	03/07/2013 20:00	SN
Surr: Decachlorobiphenyl	95.5	34.7-130		%REC	173134	1	03/07/2013 20:00	SN
Surr: Tetrachloro-m-xylene	77.8	25.6-125		%REC	173134	1	03/07/2013 20:00	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-15
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 10:14:00 AM
Lab ID:	1303305-015	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Aroclor 1221	BRL	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Aroclor 1232	BRL	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Aroclor 1242	BRL	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Aroclor 1248	BRL	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Aroclor 1254	3800	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Aroclor 1260	BRL	210		ug/Kg	173134	1	03/07/2013 20:52	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	1	03/07/2013 20:52	SN
Surr: Tetrachloro-m-xylene	68.9	25.6-125		%REC	173134	1	03/07/2013 20:52	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 8-Mar-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	KSU-PCB-BS-16
Project Name:	KSU Wellness Building 3 PCB Survey	**Collection Date:**	3/4/2013 10:21:00 AM
Lab ID:	1303305-016	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Aroclor 1221	BRL	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Aroclor 1232	BRL	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Aroclor 1242	BRL	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Aroclor 1248	BRL	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Aroclor 1254	13000000	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Aroclor 1260	BRL	1300000		ug/Kg	173134	5000	03/08/2013 01:32	SN
Surr: Decachlorobiphenyl	0	34.7-130	S	%REC	173134	5000	03/08/2013 01:32	SN
Surr: Tetrachloro-m-xylene	0	25.6-125	S	%REC	173134	5000	03/08/2013 01:32	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Nova Engineering Work Order Number 1303305

Checklist completed by deB 3/5/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.5 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Nova Engineering & Environmental, LLC
Project Name: KSU Wellness Building 3 PCB Survey
Workorder: 1303305

ANALYTICAL QC SUMMARY REPORT

BatchID: 173134

Sample ID: **MB-173134** Client ID: Units: **ug/Kg** Prep Date: **03/06/2013** Run No: **239718**
SampleType: **MBLK** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **173134** Analysis Date: **03/06/2013** Seq No: **5017843**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1221	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1232	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1242	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1248	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1254	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1260	BRL	33	0	0	0	0	0	0	0	0	
Surr: Decachlorobiphenyl	13.14	0	16.67	0	78.8	34.7	130	0	0	0	
Surr: Tetrachloro-m-xylene	12.72	0	16.67	0	76.3	25.6	125	0	0	0	

Sample ID: **LCS-173134** Client ID: Units: **ug/Kg** Prep Date: **03/06/2013** Run No: **239718**
SampleType: **LCS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **173134** Analysis Date: **03/06/2013** Seq No: **5017846**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	165.2	33	166.7	0	99.1	58.1	117	0	0	0	
Aroclor 1260	167.7	33	166.7	0	101	58.9	121	0	0	0	
Surr: Decachlorobiphenyl	14.24	0	16.67	0	85.4	34.7	130	0	0	0	
Surr: Tetrachloro-m-xylene	14.02	0	16.67	0	84.1	25.6	125	0	0	0	

Sample ID: **1303311-002AMS** Client ID: Units: **ug/Kg** Prep Date: **03/06/2013** Run No: **239718**
SampleType: **MS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **173134** Analysis Date: **03/07/2013** Seq No: **5017983**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	133.8	33	166.4	0	80.4	44.1	130	0	0	0	
Aroclor 1260	183.6	33	166.4	0	110	40.8	128	0	0	0	
Surr: Decachlorobiphenyl	13.45	0	16.65	0	80.8	34.7	130	0	0	0	
Surr: Tetrachloro-m-xylene	11.74	0	16.65	0	70.5	25.6	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Nova Engineering & Environmental, LLC
Project Name: KSU Wellness Building 3 PCB Survey
Workorder: 1303305

ANALYTICAL QC SUMMARY REPORT

BatchID: 173134

Sample ID: **1303311-002AMSD** Client ID: Units: **ug/Kg** Prep Date: **03/06/2013** Run No: **239718**
SampleType: **MSD** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **173134** Analysis Date: **03/07/2013** Seq No: **5017986**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	163.0	33	166.6	0	97.8	44.1	130	133.8	19.7	30.7	
Aroclor 1260	180.5	33	166.6	0	108	40.8	128	183.6	1.7	27.1	
Surr: Decachlorobiphenyl	13.44	0	16.66	0	80.7	34.7	130	13.45	0	0	
Surr: Tetrachloro-m-xylene	14.59	0	16.66	0	87.6	25.6	125	11.74	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX C

PERSONNEL QUALIFICATIONS

NICKOLAUS DASANTOS

BUSINESS UNIT MANAGER – ENVIRONMENTAL SERVICES

PROFESSIONAL CAPABILITIES:

Mr. DaSantos is a Project Manager with NOVA's Environmental Group. Mr. DaSantos has experience as an environmental consultant performing all aspects of Phase I and Phase II environmental site assessments (ESA), oversight for assessment, excavation, removal and remediation of underground storage tanks, and the installation of soil borings/groundwater monitoring wells, surface and groundwater sampling, soil sampling, multi-incremental soil sampling, stockpile soil sampling, TCLP sampling, and biocell construction/remediation.

Mr. DaSantos is experienced in performing pre-renovation/pre-demolition asbestos inspections and lead based paint inspections as well as large asbestos abatement oversight projects.

Mr. DaSantos is also experienced in assessment and remediation of hazardous waste sites impacted by chlorinated solvents, petroleum hydrocarbons, and other chemical substances released into the environment. Mr. DaSantos has knowledge of state and federal environmental programs and government regulations, including RCRA, HSRA, CERCLA, UST/LUST, and OSHA.

EDUCATION:

- *B.S., Natural Science, with emphasis in Geology, University of Alaska at Anchorage 2011*
- *B.A., Philosophy, University of Georgia 2000*
- *Certificate of Environmental Ethics University of Georgia 2000*

CERTIFICATIONS:

- *U.S. EPA Lead Inspector Certification No. 128107*
- *Georgia Lead Inspector Certification No. 60-INSO-041- 6996*
- *U.S. EPA Lead Risk Assessor Certification No. 1676*
- *AHERA (Asbestos) Building Inspector, Certificate No. 13368*
- *Asbestos in Buildings:*
- *Management Plan (Management Planner) Certificate No. 2376*
- *Asbestos Abatement Designer Certificate No. 6110*
- *40 hour HAZWOPER Training*

REPRESENTATIVE PROJECT EXPERIENCE:

Office/Industrial:

- Asbestos Inspection, Asbestos Abatement Oversight, Hazardous Building Material Inventory, Centers for Disease Control, Atlanta, GA
- Asbestos Inspection, Asbestos Abatement Oversight, Soil Sampling, City Hall East/Ponce City Market, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Big Brothers and Big Sisters Atlanta Office Building, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Hazardous Building Materials Inventory, Office Building, Peachtree Road, Atlanta, GA
- Phase I ESA, Inlet Tower Hotel, Anchorage, AK
- Asbestos Inspection, Alaska Department of Natural Resources, Healy, AK
- Groundwater Monitoring, Airstrip, Nikiski, AK
- Brownfields Assessment, Kwigillingok, AK
- Soil Sampling, Phase I ESA, Kodiak, AK
- Soil Characterization, Multi-Incremental Soil Sampling, Sand Point, AK
- Decommissioning of USTs and Lead Soil Screening at Former Service Station, Anchorage, AK
- Contaminated Soil Excavation of Resort Facility, Aleknagik, AK
- Phase I ESA, Strip Mall, Eagle River, AK
- Asbestos and Lead Based Paint Inspections, Phase I ESAs, Office/Retail Facilities, Anchorage, AK
- Phase I ESA, Girdwood, AK
- Phase I ESA, Former Public Library, Homer, AK
- Multi-incremental Soil Sampling and Stockpile Soil Sampling, Anchorage, AK

PROJECT EXPERIENCE (CONT'D)

Office/Retail (Cont'd):

- Asbestos Inspection, Commercial Building, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Hotel, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Train Depot, Blue Ridge, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Marietta, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Vinings, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Phase II ESA, Groundwater and Soil Sampling, Former Cotton Mill, Jackson, GA
- Asbestos Inspection, Beverage Can Manufacturing Facility, Forest Park, GA
- Asbestos Dust Wipe Sampling, Phase I ESA, Brake Manufacturing Facility, Cartersville, GA
- Soil Sampling, Dawsonville, GA
- Lead Inspection, Commercial, Atlanta, GA
- Phase I ESA, Commercial Buildings, Atlanta and Cartersville, GA
- Phase I ESA, Commercial, Athens and Carrollton, GA
- Phase I ESA, Commercial, Florence, SC
- Phase II ESA, Groundwater Sampling, Atlanta, Canton and McDonough, GA
- Phase II ESA, Groundwater and Soil Sampling, Johns Creek, GA
- Phase II ESA, Groundwater Sampling, Griffin, GA

Education:

- Asbestos Inspection, Agnes Scott College Dormitory, Atlanta, GA
- Asbestos Inspections, Asbestos Management Planning, Lead Inspection, City Schools of Decatur, Decatur, GA
- Asbestos and Lead Based Paint Inspection, Kennesaw State University, Kennesaw, GA
- Asbestos and Lead Based Paint Inspection, Fairmount Elementary School, Fairmount, GA
- Lead Inspection, North Springs High School, Sandy Springs, GA
- Georgia Environmental Policy Act Assessment and Phase I ESA, Technical College System of Georgia, Edison, GA
- Phase II ESA, Soil Sampling, UST Removal, Georgia Environmental Policy Act Assessment, Phase I ESA, Technical College System of Georgia and Chattahoochee Technical College, Woodstock, GA
- AHERA 3-Year Re-Inspection, St. Catherine of Sienna Catholic School, Kennesaw, GA
- AHERA 3-Year Re-Inspection, St. Joseph Catholic School, Marietta, GA
- AHERA 3-Year Re-Inspection, St. Jude the Apostle Catholic School, Atlanta, GA
- AHERA 3-Year Re-Inspection, Our Lady of Mercy Catholic High School, Fayetteville, GA
- AHERA 3-Year Re-Inspection, Christ the King Catholic School, Atlanta, GA
- AHERA 3-Year Re-Inspection, St. Peter Claver Regional Catholic School, Decatur, GA
- AHERA 3-Year Re-Inspection, St. Pius X Catholic High School, Atlanta, GA

PROJECT EXPERIENCE (CONT'D)

Residential:

- Cook Inlet Housing Authority, Anchorage, AK
- Decommissioning of Heating Oil USTs, Anchorage, AK
- Phase I ESA, Hazardous Building Material Inventory, TCLP Sampling, Anchorage, AK
- UST Contaminated Soil Excavation, Talkeetna, AK
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Farm, Trapper Creek, AK
- Groundwater Monitoring, Trapper Creek, AK
- Asbestos Inspection, Slocomb, AL
- Phase I ESAs, Greenspace, Athens, GA
- Phase I ESA, Smyrna, GA
- Phase I ESA, Charlotte, NC

JOSH JANUZELLI, CIEC

PROJECT MANAGER

PROFESSIONAL CAPABILITIES:

Mr. Januzelli is a Project Manager with NOVA's Environmental Group. Mr. Januzelli has experience as an environmental professional providing various aspects of geotechnical and environmental consultation. His experience includes Phase I environmental site assessments (ESA), the installation of soil borings/groundwater monitoring wells, construction materials testing, and various aspects of industrial hygiene.

Mr. Januzelli's industrial hygiene experience includes performing pre-renovation/pre-demolition asbestos inspections, lead based paint inspections, indoor air quality studies, microbial assessments as well as large-scale asbestos abatement oversight.

EDUCATION:

- *B.S., Environmental Science, University of Georgia 2005*

CERTIFICATIONS:

- *Council-certified Indoor Environmental Consultant (CIEC), Certificate No. 1211004*
- *AHERA (Asbestos) Building Inspector, Certificate No. 13038*
- *NIOSH 582, Certificate No. 2203*
- *40 hour HAZWOPER Training*

REPRESENTATIVE PROJECT EXPERIENCE:

- Asbestos Inspection, Asbestos Abatement Oversight, Hazardous Building Material Inventory, Norcross, GA
- Asbestos and Lead Based Paint Inspection, City of Atlanta, Atlanta, GA
- Asbestos Abatement Oversight, Atlanta, GA
- Phase I ESA, Retail Facilities, Atlanta, GA
- Asbestos Inspection, National Park Service, Continental US
- Asbestos Inspection, Department of Defense, Continental US
- Asbestos Inspection, Office Park, Atlanta, GA
- Microbial Assessment, Guest Service Company, Greensboro, GA
- IAQ Assessment, Software Company, Decatur, GA
- Asbestos Inspection, Medical Facility, Gainesville, GA
- Microbial Assessment, City of Atlanta, Atlanta, GA
- Phase I ESA, Property Development Company, Decatur, GA
- Asbestos Inspection, Beverage Distributor, Oklahoma
- IAQ Assessment, Storage Container Manufacturer, Duluth, GA
- IAQ Assessment, Insurance Company, Kennesaw, GA
- Asbestos Inspection and Hazardous Building Material Inventory, Former Elementary School, Atlanta, GA
- IAQ Assessment, Insurance Company, Johns Creek, GA
- Asbestos Inspection and Microbial Assessment, City of Atlanta, Atlanta, GA
- IAQ Assessment, Insurance Company, Alpharetta, GA
- Asbestos Inspection and Lead Based Paint Inspection, Utility Company, Baxley, GA
- Microbial Assessment, Medical Facility, Pensacola, FL
- Asbestos Inspection, Retail Tire Store, Macon, GA
- Asbestos Inspection, Medical Facility, Columbus, GA
- Asbestos Inspection and Hazardous Building Material Inventory, Retail Properties, Atlanta, GA

APPENDIX D

QUALIFICATIONS OF CONCLUSIONS

QUALIFICATIONS OF CONCLUSIONS

The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates or locations not investigated.

The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns and modify our opinions, if necessary.

Assessments may include interviews, a review of documents prepared by others or other secondary information sources. NOVA has not verified the provided information and has no responsibility for the accuracy or completeness of the information.

Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree or extent of contamination at the site, except as specifically described in the previous sections of this report. This would require additional exploratory work, including supplemental sampling and laboratory analysis.

This report is intended for the sole use of ***Kennesaw State University.*** The scope of work performed during this study was developed for purposes specifically intended by ***Kennesaw State University*** and may not satisfy other user requirements. Use of this report or the findings and conclusions by others will be at the sole risk of the user.

Our professional services have been performed, our findings obtained, our conclusions derived and our recommendations prepared in accordance with generally accepted engineering practices and principals. This statement is in lieu of all other statements or warranties, either expressed or implied.

(Exhibit G)

Contractor Affidavit

Separate Microsoft WORD formatted document

WINTER ENVIRONMENTAL

THE WINTER CONSTRUCTION COMPANY

AGREEMENT WITH OWNER

DATE: March 28, 2013

OWNER: The Kennesaw State University Foundation

CONTACT PERSON: W. R. Heflin, Jr.

ADDRESS: 1000 Chastain Road, MD 9101, Kennesaw, GA 30144

PHONE NO: 770-423-6901

FAX NO: 770-499-3485

PROJECT NUMBER & NAME: The Student Recreation & Activities Center

PROJECT ADDRESS: Kennesaw State University Campus

SERVICES CONTRACTED HEREIN: Asbestos & PCB Abatement

CONTRACT PRICE: $46,950.00

MONTHLY BILLING DATE: Upon Completion.

For Owner to accept, sign last page and fax (404/223-6251) or mail for arrival by:

THIS AGREEMENT, entered into this 28th of March, 2013 by THE WINTER CONSTRUCTION COMPANY ("Winter"), a corporation with its principal office located in Atlanta, Georgia, and The Kennesaw State University Foundation which is a corporation, the location of whose principal address is 1000 Chastain Road, Kennesaw, GA 30144 (hereinafter called the "Owner").

For and in consideration of the mutual covenants contained herein, the Owner and Winter agree as follows:

1. STATEMENT OF WORK. Winter shall furnish the personnel, equipment, materials, services, and facilities to perform the work described in Winter Proposal dated 3/25/2013, a copy of which is attached hereto and incorporated herein by reference as **Exhibit A**, and in this agreement, which together constitutes the "Work." The Work shall be performed in accordance with the terms and conditions of Exhibit A and this agreement.

The Work shall be performed on the real property known as KSU Student Recreation Center (the "Site") and shall include all labor, materials, equipment to complete the project and transportation and disposal of asbestos waste materials & PCB waste to approved waste facilities as approved by Owner.

2. TIME TO COMMENCE AND COMPLETION. The Work hereunder shall be commenced as soon as possible after Winter's receipt of written notice from the Owner and shall be pursued diligently until completion.

3. CONSIDERATION AND PAYMENT. The Owner will pay Winter for performance of the Work as provided in Exhibit A. Net payment is due upon receipt of invoice.

4. WINTER'S RESPONSIBILITIES.

A. Pursuant this Agreement, Winter shall:

(1) Obtain and provide licenses and notifications as required to perform the Work. Upon completion of the project, Winter will provide the owner with all reports, documents, notifications, certifications and all other documents related to the asbestos abatement project.

(2) Perform the Work in compliance with the terms and conditions of this Agreement, and per all local, state and federal regulations pertaining to this type of work.

(3) Provide adequate personnel, equipment, and materials required to perform the Work, which equipment and materials will be maintained in good working order throughout the performance of the Work.

(4) Take reasonable safety precautions with respect to the Work contained in any project safety plan agreed to by the Owner and Winter or equivalent document including modifications thereto.

B. In performing the Work, Winter may provide the Owner with certain proposals, reports, or other similar information which are provided for the exclusive use of the Owner and may not be used or relied on by any other person. Such proposals, reports, other information shall become the property of the Owner; however, all original data gathered by Winter and all of Winter's work papers shall remain the sole and exclusive property of Winter.

C. Upon written notice and with consent of Owner, Winter may disclose to any governmental entity any information or report if, Winter believes that it is required to disclose pursuant to any applicable statute, rule, regulation, or ordinance. However, Winter does not undertake any obligation of the Owner to provide any notifications, reports or information to any governmental entity or agency with regard to environmental conditions at the Site. Winter has no obligation to advise Owner with regard to legal and regulatory requirements related to environmental conditions at the Site.

D. Upon completion of the Work or upon termination of this Agreement prior to completion, as permitted by paragraph 6 of this agreement, Winter may perform such other services or such other or additional work as may be deemed necessary, in the judgment of Winter to prepare the Work or the Site to be left unattended for an indefinite period; provided however, Winter by performing such other or additional services or work, does not undertake to render the Site safe. All such other or additional services or work shall be deemed included in the Work, and the Owner shall compensate Winter for the reasonable cost of such actions under the terms of this Agreement.

E. In an emergency, which in Winter's judgment, threatens injury to persons or damage to property, Winter may in its discretion, take such actions as it shall deem appropriate to prevent any such threatened injury or damage. Any such actions taken by Winter shall be deemed included in the Work, and the Owner shall compensate Winter for the reasonable costs of such actions under the terms of this Agreement.

5. OWNER'S RESPONSIBILITIES.

A. The Owner will provide Winter with

(1) Reasonable access to the site;

(2) Upon request, all available surveys describing the physical characteristics, legal limitations, and utility locations at the Site; and

(3) Upon request, a statement, based on information known to Owner, concerning other physical conditions at the Site.

B. The Owner will communicate to Winter any relevant change in the information pertinent to the Site and/or the Work, and the surveys described in Section 5(A) as soon as possible after the Owner receives any information or communication indicating that such a change may be necessary Owner will also communicate to Winter any hazards or risks known by the Owner to be incident to the Work under this Agreement.

C. The Owner will provide Winter, its employees, and subcontractors full and uninhibited access to the Site and any area reasonably necessary to access the Site and perform the Work. Access must allow for timely and efficient work by Winter and may include cordoned-off areas for lay down, trailers, and a buffer zone adjacent to the work area. If available, the Owner will provide the following services at the Site for the use of Winter: electric power, potable water, fire hydrant, telephone and office space, on-site indoor storage for equipment, and access to the Site for vehicles and equipment.

Winter agrees to indemnify, defend, and hold Owner harmless from and against any and all claims, demands, losses, liabilities, actions, causes of action, damages, and costs (including but not limited to attorneys' fees and expenses of litigation) that Owner may incur, become responsible for, or pay out as a result of death or bodily injury to any person, or destruction or damage to any property, resulting, from any cause related to the negligent act or omission or intentional wrongful act of Winter.

6. TERMINATION OF THE AGREEMENT. Either party may terminate this Agreement upon the occurrence of any material breach by the other party to this Agreement by giving written notice of such breach to the breaching party, which notice must make reference to Section 6 of this Agreement and describe the alleged breach. This agreement will terminate after the receipt of such notice unless the breaching party has cured such breach within 10 days. All outstanding invoices or monies due for Work performed through the termination date (as well as other additional services or work as described in Section 4.D) shall be due and payable as of the termination date. All obligations arising prior to termination and all rights and obligations of the parties pursuant to Section 4.D, 5D, 10, and 11 shall survive any termination of this Agreement

7. DELAYS AND EXTENSIONS OF TIME. If Winter's Work is delayed at any time by any negligent or willful act of the Owner, by any act of another contractor of the Owner, by adverse weather conditions not reasonably anticipated, unavoidable casualties, or by any other cause beyond Winter's control or by delay authorized by the Owner pending arbitration, the time for completion of the Work shall be extended for a time equal to the time of such delay. Causes of delay considered beyond Winter's control shall include, without limitation, acts of God, fire, criminal activity, unavailability of or delays in obtaining materials, equipment, labor, and governmental actions or inaction. "Government actions or inaction" includes but is not limited to, issuance of permits and licenses applicable to the Site and orders of any court or governmental agency.

8. CHANGE ORDERS. The Owner acknowledges and agrees changes in the scope of work, circumstances or specifications may require change orders altering the scope of the Work and price provided in this Agreement. Change orders shall in the form attached hereto as **Exhibit B**. Change orders submitted by Winter must be approved or rejected by the Owner in a timely manner, and in all cases within five (5) business days from submission. Failure by the Owner to reject proposed change orders within that time shall constitute acceptance of the change order and all terms and conditions therein.

9. SUBCONTRACTING: NON-ASSIGNABILITY. Winter may at any time delegate, orally or in writing, the performance of the Work or any portion thereof, but no such delegation shall release or relieve Winter responsibility for compliance with all obligations under this agreement. Neither party may assign its rights under the Agreement.

10. INSURANCE. Winter shall secure and maintain throughout the full period of this Agreement, insurance in the amounts equal to the coverage limits on the insurance certificate attached hereto as Exhibit C to protect it from claims under applicable Workers' Compensation Act and from claims for bodily injury, death or property damage as may arise from the performance of the Work. Winter will name the Owner as an additional insured on such policies and shall promptly deliver to the owner evidence thereof.

11. ARBITRATION.

A. All claims, disputes and other matters in question between the Owner and Winter arising, out of, or relating to, this Agreement or the breach hereof, shall be decided by binding arbitration in accordance with the Construction Industry Rules of the American Arbitration Association then currently in effect. All claims between Winter and the Owner that are related to or dependent upon one another shall be heard by the same arbitrator(s) in a consolidated arbitration proceeding which shall be administered as a single arbitration proceeding by the American Arbitration Association. The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

B. Any demand for arbitration shall be filed in writing with the other party and with the American Arbitration Association. Any arbitration hearings shall be held in Atlanta, Georgia. The demand to arbitrate shall be made within a reasonable time after the claim, dispute or other matter in question has arisen, and in no event shall it be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statute of limitations.

12. NON-SOLICITATION. The Owner covenants and agrees that it shall not, during the time that Winter is performing Work under the Agreement and for a period of one (1) year after completion of the Work or earlier termination as provided herein, solicit for employment any employees of Winter involved in any way with Winter's performance of Work hereunder. The Owner agrees and acknowledges that the injury that Winter will suffer as a result of the Owner's breach of the covenant contained in this Section 12, while real and immediate, would be difficult to compensate in money and the damages arising therefrom would be difficult to estimate with precision. The Owner agrees therefore that Winter is entitled to specific performance of this Section 12 and may file an action in a court of appropriate jurisdiction to obtain injunctive relief. In any such action, the prevailing party shall be entitled to recover its reasonable attorneys' fees and expenses of litigation.

13. LIMITATION OF LIABILITY. Winter agrees to indemnify, defend, and hold Owner harmless from and against any and all claims, demands, losses, liabilities, actions, causes of action, damages, and costs (including, but not limited to attorneys' fees and expenses of litigations or arbitration) that Owner may incur, become responsible for, or pay out as a result of death or bodily injury to any person, or destruction or damage to property, resulting from causes directly related to Winter's work.

14. LAW TO APPLY. The validity, interpretation, and performance of this Agreement shall be governed by and construed under the laws of the State of Georgia.

15. NO WAIVER. No waiver by either party of any default by the other party in the performance of any provision of this Agreement shall operate as or be construed as a waiver of any future detail, whether like or different in character.

16. SEVERABILITY. If any provision of this Agreement, or application thereof to any person or circumstance, shall to any extent be invalid, such invalidity shall not affect the enforceability of the remainder of the Agreement or its enforceability in relation to other persons or circumstances.

17. ENTIRE AGREEMENT. This Agreement, including the Exhibits hereto which are incorporated herein by reference, represents the entire understanding and agreement between the parties hereto relating to the Work and supersedes any and all prior agreements, whether written or oral, that may exist between the parties regarding same. No amendment or modification to this Agreement or any waiver of any provision hereof shall be effective unless in writing signed by the party so to be bound thereby.

18. LIST OF EXHIBITS:

Exhibit A	Winter Environmental Proposal
Exhibit B	Change Order Form
Exhibit C	Insurance Certificate

19. NOTICES TO OWNER. A copy of any notice to Owner under this agreement shall be sent to The Kennesaw State University located at 1000 Chastain Road, Kennesaw, GA 30144.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representative as of 29th day of March, 2013

The Winter Construction Company

By: Brad D Reid

Name: Brad D. Reid

Its: Exec VP

The Kennesaw State University Foundation

By: WRHJr

Name: W. R. Heflin, Jr.

Its: Director of Real Estate

EXHIBIT A

Proposal for
Kennesaw State University Foundation
ACM and PCB Abatement Services for Student Recreation & Activities Center
March 25, 2013

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PROPOSERS OVERVIEW/COVER LETTER

March 25, 2013

Kennesaw State University Foundation
1000 Chastain Road
Kennesaw, Georgia 30144

Reference: KSU Student Recreation & Activities Center
Asbestos & PCB Abatement Project

We appreciate the opportunity to provide the Kennesaw State University Foundation with our proposal to provide asbestos abatement and PCB abatement of the Student Recreation & Activities Center located on the Kennesaw State University campus prior to renovation of these facilities. We have provided numerous projects that involve asbestos abatement and PCB remediation over the years. We have enclosed in our proposal several project histories for your review. Below is a brief overview of our company.

WINTER ENVIRONMENTAL, a division of The Winter Construction Company, provides asbestos, lead, and mold abatement, property rehabilitation, hazardous waste remediation, emergency and disaster response, and other cleanup and site control services. Winter Environmental's professionals are skilled, dedicated individuals who continually set higher standards of performance and strive to stay abreast of industry construction, technology, and regulatory trends. This excellence has been recognized by Engineering News Record (ENR), identifying Winter Environmental as one of the Top 200 Environmental Firms. In addition, Winter Environmental is working in the green energy market sector, with a focus on compressed natural gas (CNG) fueling infrastructure projects.

Winter Environmental has successfully completed over 3,500 environmental projects and numerous disaster response projects, including response and cleanup for Hurricanes Katrina and Isabel. Winter Environmental's specialized services include:

- Asbestos and Lead-Based Paint Abatement;
- Catastrophic Response;
- Chemical Decontamination;
- CNG Fueling Infrastructure;
- Contaminated Soil and Groundwater Remediation;
- Demolition-Structural and Select;
- Industrial Tank Cleaning/Maintenance/Removal;
- Mold Remediation; and
- Remediation System Installation, Operation and Maintenance.

WINTER ENVIRONMENTAL

Since 1987, Winter Environmental has served thousands of clients, performing projects ranging in value from $5,000 to $20,000,000. Our clients represent virtually every environmentally regulated business sector, including:

- Banks and Institutional Lenders;
- Chemical Producers;
- Colleges and K through 12 Schools;
- Commercial Real Estate Owners and Developers;
- General Contractors;
- Healthcare Facilities;
- Local Municipalities;
- Manufacturers;
- Non-profit Organizations;
- Petroleum Distributors and Retailers;
- The Federal Government;
- Transportation; and
- Utilities.

Winter Environmental is the largest Georgia-based asbestos abatement firm. We operate from a 26,000 square foot operations center in Norcross, Georgia, just north of Atlanta.

Winter Construction is owned by six senior, full-time executives, three of whom, Brad Reid, Gary Ellis and Jim Graham, are the managing principals of Winter Environmental. Thus, Winter Environmental's leadership has near autonomous control over its policies, practices and investments in quality, safety and client satisfaction. If Winter Environmental makes a commitment, our managers have the authority to do whatever it takes within the bounds of legality and reason to meet it.

We employ on average more than 150 environmental professionals and technicians. Our project teams are comprised of licensed and certified engineers, scientists, superintendents and equipment operators and technicians who have extensive training and experience in health and safety protection, environmental regulations, waste handling, chemical testing, soil and groundwater treatment, abatement and decontamination procedures, remediation system operation and maintenance and general demolition, construction and earth moving operations.

Key personnel:

Managing Principals

Brad D. Reid, P.E., Abatement and Demolition Services Operations Manager
Gary M. Ellis, P.E., Remediation and Industrial Services Operations Manager
James A. Graham, Client Services Manager

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Senior Staff and Project Managers

Tim Egan, Principal Project Manager
Pat Chesowsky, Senior Project Manager
Charles Barth, Senior Project Manager
Scott Embry, Senior Project Manager
Ralph Leptrone, Project Manager

Senior Support Personnel

Roger Flores, General Superintendent
Don Bohensky, Senior Estimator
Tim Thomas, Safety Director
Jeff Barber, Safety Officer
Scott Livengood, Warehouse Manager

The individuals listed above represent an average of 16 years of experience in their fields, and an average tenure at Winter Environmental of over nine years.

We appreciate the opportunity to provide our proposal for this project. During your review of our proposal, please contact Daniel Harris at 404-965-3329 or me at 404-965-2305 to discuss or answer any questions you may have. You can also contact s via email at dharris@winter-environmental.com and tegan@winter-environmental.com.

Sincerely,

Tim Egan
Vice President
Winter Environmental

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FIRM PROFILE

Based in Atlanta, Georgia, Winter is a privately owned and operated construction company. Our expertise has kept us consistently ranked in the ENR TOP 400 CONTRACTORS IN THE UNITED STATES FOR OVER 34 YEARS. Today, we provide construction and environmental services to clients in the hospitality, retail, government, education, corporate/office, religious, healthcare, historic restoration, industrial and multifamily markets throughout Southeastern and Mid-Atlantic states.

Of all the things we have built over the years, however, the most valuable to us are the relationships we've established with our clients. Every day, we work to strengthen these relationships. We achieve this by maintaining the quality of our construction methods and the value of our professionalism, and ensuring consistent, successful delivery on all of our projects. After all, we want everything we build to last a lifetime, including our client relationships

Winter believes in building long-term relationships and that the best form of dispute resolution is to prevent disputes all together. Winter is an advocate of principal-level involvement on every project, to focus on and resolve issues before they become disputes. Winter recommends project principles meet monthly, at a minimum, to ensure matters of disagreement are kept in perspective and headed for resolution. It is in the best interest of all parties involved to not allow disagreements to accumulate until the end of the project, only to enter into a lengthy, expensive and disruptive legal process.

Disputes must be resolved quickly, economically and with a business-minded approach. Today's legal system is not designed for speedy resolution of business issues and is not the best mechanism for resolving construction related disputes. When provided with an opportunity to negotiate terms of a contract, Winter is always an advocate for mediation and binding arbitration as the final method for resolving disputes.

In the past five years, Winter has constructed hundreds of projects, with construction values totaling more than $850 million. In the ordinary course of our business, we are involved in claims arising from our projects. In extremely rare instances, litigation results from one of those claims. There have been very few such claims, and none of them has been large enough to have a material impact on our ongoing operations or business results. Upon request, we are happy to provide additional detail regarding any such claim.

WINTER ENVIRONMENTAL

FIRM EXPERIENCE

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CHARLES BARTH
Senior Project Manager

CERTIFICATIONS, TRAINING AND ASSOCIATIONS

CMR - Certified Mold Remediator

Georgia Licensed Asbestos Supervisor

Asbestos AHERA Competent Supervisor Training

Asbestos in Buildings Abatement Project Supervision

Advanced Supervision of Asbestos Abatement

Abatement Project Supervision, Level II

Indoor Air Quality Control

Carter School of Estimating Managing Building and Property

National Executive Institute – Boy Scouts of America

Mr. Barth has over 22 years experience in the environmental industry. He has supervised or managed more than 700 projects involving asbestos, lead based paint, demolition, mold/IAQ and remediation throughout the Southeast United States. Project types include malls, office buildings, schools, hospitals, hotels, military/government installations and industrial plants. No projects cited for regulatory noncompliance.

In addition to his extensive project management experience, Mr. Barth has also been responsible for managing client development and relationships, project documentation, site evaluation, project staffing, budget review, project schedules, regulatory compliance, contractor and sub contractor negotiations and administration.

SELECT PROJECT EXPERIENCE

Antoine Graves Abatement and Demolition
Atlanta, Georgia
The Atlanta Housing Authority's Antoine Graves housing complex was designed by local architectural legend, John Portman, and originally constructed in the 1960's. The two-building residential complex was comprised of 11-story and 8-story structures that housed senior citizens. The buildings held historical significance because they included John Portman's and the Country's, first atrium design.

Mr. Barth served as Project Manager for this challenging project. The project scope included the removal of asbestos containing floor tiles, floor mastic, gypsum wall board and spray applied textured ceiling material, typical for structures of this time period. Project challenges included the removal of an interior and exterior asbestos coating known as TexCote, a spray applied product designed to give rough concrete a smooth surface and protective coating. Once bonded to the existing surface, TexCote becomes part of the substrate. Scraping with hand held scrapers is costly and inefficient in removing this material. Unseasonably cold temperatures prevented removal using alternative methods.

To keep the project on schedule, Winter Environmental rigorously tested various coating strippers and removal methods before determining the best method to utilize for removal. A total of 235,000 SF of coating was successfully removed. Had Winter Environmental not persisted in determining the most efficient and cost effective method of removing this difficult coating in challenging weather, the project would have come to a complete halt until warmer weather prevailed. The owner's consultant has recommend Winter's removal system for several other Atlanta projects where this TexCote has been

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Resume

applied and must be removed prior to demolition. This project completed with 30,000 safe man hours (no accidents).

Former Ford Assembly Plant Abatement, Remediation and Demolition
Hapeville, Georgia
Opened in 1947, the Hapeville Ford Assembly Plant closed in October 2006, after assembling over eight million automobiles. Jacoby Development, Inc. was chosen to redevelop the 122 acre site into an "aerotropolis." The new 6.5 million sq. ft. mixed-use development would include 1.6 million sq. ft. of retail space and 2.2 million sq. ft. of hotel and conference space. Winter Environmental was selected to provide asbestos abatement and soil remediation for this high-profile, brownfield site.

Mr. Barth served as Project Manager for the asbestos abatement scope of this project. Work was self-performed and included the removal of asbestos containing materials totaling over 80,000 sq. ft. of floor tile, 50,000 LF of roofing flash material, 60,000 LF of TSI, 15,000 LF of window caulking, over 65,000 LF of pipe, duct and mechanical insulation in the 2.8 million sq. ft. main assembly building, subsidiary building and facilities. Within the same locations, universal waste, consisting of PCB containing light ballasts and mercury containing bulbs and switches, was also be removed and recycled. This was completed in January 2009.

Project remediation included excavation and on site treatment of contaminated soil, backfilling of excavation areas, free product recovery and contaminated waste disposal. Site contaminates consisted of petroleum products, paint products, paint sludge, solvents, degreasers and PCB's. Winter Environmental treated over 45,000 tons of lead impacted soil on site. Over 57,000 tons of contaminated soil and concrete were disposed of as Subtitle D material. Ancillary activities included de-watering of excavations, backfilling, erosion control, and removal of buried pipelines. Winter Environmental completed the remediation portion in five months.

U-Rescue Villas Abatement and Demolition
Atlanta, Georgia
Mr. Barth served as Project Manager for the asbestos and lead abatement and demolition services at the Atlanta Housing Authority's U-Rescue Villas housing property located in Atlanta, Georgia. The project scope included the abatement of approximately 123,000 sq. ft. of asbestos containing floor tiles, approximately 262,400 sq. ft. of gypsum drywall, roof mastic from 70 apartments, and the demolition of six apartment buildings.

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Prior to commencing work, existing trees were protected, erosion control fencing was installed and underground utilities and side walks were removed. After abatement and demolition was completed, grassing the area was performed. Winter Environmental completed the abatement and demolition within budget and 45 days ahead of schedule.

Jonesboro North and South Abatement and Demolition
Atlanta Georgia
Mr. Barth served as Project Manager for the abatement and demolition of the The Atlanta Housing Authority's Jonesboro North and South properties, located in Atlanta, Georgia. Completed in 2009, project scope involved asbestos abatement and building demolition services of 25 two-story townhouse style apartment buildings as well as two community centers.

Prior to building demolition, asbestos containing materials were abated. These materials included drywall, floor tile and mastic, cement asbestos panels and roofing materials. Asbestos abatement was provided under full containment accomplished by installation of plastic sheeting, erection of decontamination chambers at the egress to our work areas and operation of negative air machines in order to provide a negative air containment. The HEPA-filtered, negative air was vented to the outside to prevent the migration of asbestos fibers to other areas outside of the buildings. A total of 500,000 sq. ft. of asbestos containing materials and lead was abated.

Upon completion of the asbestos abatement work, and prior to building demolition, building utilities were cut and capped and erosion controls were placed around the site. Erosion control measures included type C silt fencing around the entire perimeter of the properties; 6-foot, chain link fencing (mounted on steel poles installed outside the tree drip line to preserve tree root system); and fencing at construction entrances at all egress points to the properties. Building structures were then demolished down to the concrete slabs. Debris was loaded into dump trucks for transportation off-site. Demolished building materials were segregated into different waste streams and recycled or disposed.

Prior to ground disturbance, remaining erosion control measures were put into place. These included installation of diversion channels with rock dams, sediment ponds with with inlet and outlet structures and filter rings, embankment stabilization and storm water inlet and drain protection.

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ROGER FLORES
GENERAL SUPERINTENDENT

CERTIFICATIONS, TRAINING AND ASSOCIATIONS

Lead Abatement Supervisor

Certified Asbestos Supervisor

HAZWOPER/40 Hour Training

OSHA 30

ASHE Healthcare Construction Certified

IICRC Certified

Mr. Flores has over 21 years experience in the construction and environmental contracting industry. During the course of his career, Mr. Flores has developed and applied his technical, operational and leadership experience and expertise in the areas of resource planning, site coordination, and with The Winter Corporate Safety Department.

PROJECT EXPERIENCE

Naval Air Station
Pensacola, Florida
Mr. Flores served as General Superintendent of the mold remediation, asbestos abatement and building demolition services of eight historical buildings damaged by Hurricane Ivan at Naval Air Station Pensacola, Florida. The scope of work for the project consisted of identification, termination, capping and demolition of utilities supplying the buildings, and abatement of asbestos containing thermal systems insulation, floor tile, mastic, and cement siding and roofing materials in the buildings prior to demolition. Also included in the project scope was the removal and recycling of the other contaminants of concern including i.e. fluorescent light bulbs and PCB ballasts, and PCB filled transformers. Installation and maintenance of sediment and erosion controls, salvage of items of historical significance, was also performed as requested by the Navy. Demolition consisted of eight building structures and five seaplane ramps, and demolition of concrete slabs, footings and identified adjacent sidewalks and pavement. The eight buildings ranged in size from 1,000 sq. ft., 1 story buildings, to 40,000 sq. ft. , 2 and 3-story administrative buildings and 80,000 sq. ft. hangars.

Corry Station, Building 512
Pensacola, Florida
Mr. Flores served as General Superintendent for interior demolition services of an historic, 20,000 SF building, previously converted from a hangar to a classroom building in the 80's, and now undergoing additional renovation at the Naval facility, Corry Field located in Pensacola, Florida.

The interior demolition included removal of all ceilings, lights, drywall and cinder block walls, carpet and ceramic flooring. In addition, all MEP, including electrical systems, HVAC duct, hot and cold water plumbing, steam and chill water piping systems were demolished. The work was phased to allow portions of the building to remain operational.

CSX Hurricane Response
New Orleans, Louisiana and Pascagoula, Miss
Mr. Flores served as General Superintendent for emergency response project after Hurricane Katrina. Project involved removal of storm debris, mold and

WINTER ENVIRONMENTAL

Resume

asbestos remediation and interior demolition of several buildings damaged by the hurricane.

NAS Building 680
Pensacola, Florida
Mr. Flores served as General Superintendent of this year long project completed in 2006 that involved asbestos abatement, lead paint abatement, mold remediation and interior demolition services in a historic, 60,000 sq. ft. Hurrican Ivan damaged building at the Naval Air Station in Pensacola, Florida.

Upon completion of the environmental remediation work, the remaining interior finishes and building systems was removed in order to allow the installation of all new interior building systems and finishes by the general contractor, Greenhut Construction. The items that underwent demolition included remaining walls, floors and ceilings; all mechanical, electrical and plumbing; exterior windows and doors; the metal loading dock roof; the brick loading dock office structure and the concrete ramp; the steel structure supporting the cold storage area and many of the concrete floor slabs were removed to grade.

Due to time constraints, this project was phased so that the renovation work by the general contractor could occur in some parts of the building upon completion of our work. Therefore, detailed coordination with the Navy representatives, the general contractor, Greenhut Construction, and their subcontractors was required in order to complete the project in a timely manner and per the specifications.

Former Ford Assembly Plant Abatement, Remediation and Demolition
Hapeville, Georgia
Opened in 1947, the Hapeville Ford Assembly Plant closed in October 2006, after assembling over eight million automobiles. Jacoby Development, Inc. was chosen to redevelop the 122 acre site into an "aerotropolis." The new 6.5 million sq. ft. mixed-use development would include 1.6 million sq. ft. of retail space and 2.2 million sq. ft. of hotel and conference space. Winter Environmental was selected to provide asbestos abatement and soil remediation for this high-profile, brownfield site.

Mr. Flores served as General Superintendent for the asbestos abatement scope of this project. Work was self-performed and included the removal of asbestos containing materials totaling over 80,000 sq. ft. of floor tile, 50,000 LF of roofing flash material, 60,000 LF of TSI, 15,000 LF of window caulking, over 65,000 LF of pipe, duct and mechanical insulation in the 2.8 million sq. ft. main assembly building, subsidiary building and facilities. Within the same locations, universal waste, consisting of PCB containing light ballasts and mercury containing bulbs and switches, was also be removed and recycled. This was completed in January 2009.

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Project remediation included excavation and on site treatment of contaminated soil, backfilling of excavation areas, free product recovery and contaminated waste disposal. Site contaminates consisted of petroleum products, paint products, paint sludge, solvents, degreasers and PCB's. Winter Environmental treated over 45,000 tons of lead impacted soil on site. Over 57,000 tons of contaminated soil and concrete were disposed of as Subtitle D material. Ancillary activities included de-watering of excavations, backfilling, erosion control, and removal of buried pipelines. Winter Environmental completed the remediation portion in five months.

South Atlanta High School
Atlanta, Georgia
Mr. Flores served as General Superintendent for asbestos abatement and interior demolition of the South Atlanta High School campus. Project scope involved asbestos abatement followed by interior demolition, which allowed complete renovation of the school within the scheduled project duration and allowed an earlier schedule for the general contractor to commence renovation in the abated buildings.

Delta Air Lines
Atlanta, Georgia
Mr. Flores served as General Superintendent for an emergency asbestos abatement project for the Delta Air Lines Technical Operations Center (TOC), located adjacent to Hartsfield Jackson International Airport. Scope of work involved emergency removal and repair of thermal systems insulation that contained a complex steam supply system. All asbestos abatement was performed under full containment.

Crawford Long Hospital - Orr Building Redevelopment Program
Atlanta, Georgia
Mr. Flores served as Project Superintendent for the historically significant Orr Building asbestos abatement project. Project scope included abatement of plaster lath, floor tile, mastics, thermal system insulation, and roofing materials. The facility required an extreme amount of protection for work near various artifacts, and while working in and around an active hospital campus. The project had a four-month duration and required close coordination with the developer, hospital staff, and the construction renovation crews

Grady Memorial Hospital
Atlanta, Georgia
Mr. Flores served as Project Superintendent for the $4,300,000 project that involved asbestos abatement on a continual basis at a fully operational, Metro Atlanta hospital. Scope included removal of asbestos fireproofing, pipe insulation, ceiling tile, floor tile and roofing.

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JC Penney at Perimeter Mall
Atlanta, Georgia
Mr. Flores served as Project Superintendent for the $1,100,000 asbestos abatement project that included approximately 180,000 sq. ft. of asbestos containing material in two stories. This project involved extensive coordination with the mall, owner, and consultant. The project was completed within an accelerated eight week time schedule while still allowing the operation of the busy mall to continue uninterrupted.

Georgia State Capitol
Atlanta, Georgia
Mr. Flores served as Project Superintendent for the $1,200,000 million historically significant Georgia State Capitol asbestos abatement project that involved lead dust abatement, lead paint abatement, and asbestos abatement. Project challenges included working in extreme heights, working with historic architectural elements, and working in a densely populated, fully operational facility.

DEVELOPMENT APPROACH

PRECONSTRUCTION SERVICES

Winter is **committed** to carefully evaluating existing conditions along with the design documents and proposing solutions and alternatives to any potential issues.

Winter **communicates** recommendations to the owner to ensure that everyone is well informed before making final decisions.

Winter **consistently** reviews design changes, constructability issues, and value engineering alternatives to determine their effect on cost, aesthetics, schedule, function or special requirements of the project throughout the preconstruction process.

During the design development and preconstruction phase, Winter will enact the following activities to effectively plan, budget and schedule the project:

- Facilitate team building efforts through open communication and scheduled preconstruction meetings.
- Maintain an "open book" approach to all preconstruction and budgeting information.
- Provide timely information to allow the owner to make decisions throughout the design process.
- Provide formal budget submissions at definite stages of design that incorporate design intent and program requirements and provide updated cost estimates through finalization of the project budget.
- Evaluate site conditions, construction techniques and sustainability of the design and develop a site logistics plan.
- Develop the project specific quality control and safety plan.
- Coordinate subcontractor invitation selection lists with the owner.
- Develop and implement a procurement plan, identify long-lead items, implement early purchase and delivery coordination.
- Provide a variance report between formal stage pricings to clearly identify where cost deviations have occurred.

Winter's ideal partnership is one that encourages teamwork amongst the owner, the architect/engineer, subcontractors and Winter.

Enhanced Collaboration: As a team member, Winter becomes an integral part of the overall project team and has the ability to lower overall project cost.

As the design progresses toward working documents, Winter takes an active role, providing cost saving value enhancements, developing subcontractor interest and planning construction activities well ahead of the actual work. Winter welcomes "third party" cost reviews and will resolve any differences through collaboration. Winter has been successful with third party cost reviews on multiple projects.

WINTER ENVIRONMENTAL

Strategic Phasing: Winter also has the opportunity to begin early buy-out of subcontractors and suppliers to shorten the overall project schedule. This approach reduces the overall cost and provides an opportunity for other end user amenities or upgrades to be purchased with the cost savings.

Best Value Procurement Procedures: Winter develops the scopes of work that will eliminate overlaps and gaps in the details of the design and construction. Winter will provide a clear delineation of the complete project scope requirements.

WINTER ENVIRONMENTAL

WINTER ENVIRONMENTAL

KSU Student Recreation & Activities Center
Asbestos Containing Materials & PCB Caulk Abatement
Technical Approach/Plan of Action

The intent of this plan is to specify our approach to the project and the mans and methods to be utilized in the removal of asbestos containing cement panels and caulk and glazing containing PCB's from the exterior of the building undergoing renovation and demolition. All work will be done in accordance with all local, state and federal regulations.

Pre-Construction & Notification Phase

1. Meet with Nova, the KSU University Foundation and the Design Builder representatives to discuss our plan and schedule for the project.
2. Provide required notification for ACM and PCB abatement.

Technical Approach

Remove All Items from the Work Areas and Disconnect and Isolate HVAC & Utilities.

1. Isolation and disconnection of utilities and removal of items from work areas by others prior to our mobilization.
2. Isolate access to work areas with Danger and Warning signs and Danger tape.
3. Establish water connections and electrical connections to existing services.

Area Preparation for Abatement

1. In each area undergoing abatement, place 6 mil plastic sheeting over all openings to the inside of the building and maintain as critical barriers.
2. Place 6 mil plastic sheeting on the ground for drop cloths.
3. Erect remote decontamination unit for decontamination of workers and equipment.

Remove Asbestos Containing Materials & PCB Caulk

1. Remove asbestos cement panels from frames and wrap in 2 layers of 6 mil plastic sheeting.
2. Remove PCB caulk from the removed asbestos panel frames.
3. Remove PCB caulk from all remaining caulked surfaces, i.e. window frames, interfaces between brick and concrete, etc.

main 404 588 3300
fax 404 223 6251

The Winter Construction Company
3350 Green Pointe Parkway
Suite 200
Norcross, GA 30092
winter-environmental.com

WINTER ENVIRONMENTAL

Cleaning

1. Wrap all asbestos panels in two layers of 6 mil plastic sheeting and seal with dust tape and load into our box truck for transport and disposal at an asbestos approved landfill, to be determined.
2. Place all PCB waste into DOT approved drums for transport and disposal as hazardous waste at an approved hazardous waste facility, to be determined. Transportation will be by an approved, licensed hazardous waste transporter.
3. Wet wipe, HEPA vacuum and clean all surfaces.

Visual Inspections & Air Clearances

1. Visual Inspection by Nova.
2. Final air clearance and all required air monitoring will be by Nova.

Remove Containment Systems

1. Remove signage/danger tape, critical barriers and decon upon passing air clearances and inspections.
2. Demobilize.

PPE/Respiratory Protection & Air Monitoring

Air purifying respirators with HEPA filtered/organic vapor cartridges will be worn for any activities that may disturb asbestos and PCB's. Other PPE will include full body suits with hoods, steel toed boots, hard hats and gloves.

Decontamination Plan (Decon)

A remote decontamination area adjacent to our work areas will be established for decontamination of our workers and equipment and will consist of a drop cloth with a HEPA vacuum and a wash station. All personnel leaving the work area will decontaminate upon completion of work. All equipment will be decontaminated prior to removal from the work areas.

main 404 588 3300
fax 404 223 6251

The Winter Construction Company
3350 Green Pointe Parkway
Suite 200
Norcross, GA 30092
winter-environmental.com

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Disposal Plan

All asbestos waste will be double wrapped in six mill plastic, sealed with duct tape and placed in a box truck for transport and disposal to Safeguard landfill in Fairburn, Georgia.

All PCB waste will be drummed in DOT approved drums and sealed and transported by an approved, licensed hazardous waste hauler to an approved hazardous waste disposal site, to be determined.

Close Out Documentation

Upon completion of the project, provide project documentation to Nova and KSU Foundation. Documentation to include:

- Required notifications for asbestos and PCB's.
- Workers training & medical certifications.
- Daily Logs detailing work on a daily basis.
- Work Area Visitation Logs documenting workers and visitors on the project.
- Waste Manifests for ACM & PCB's.

And any other information that the Foundation and Nova deems necessary.

main 404 588 3300
fax 404 223 6251

The Winter Construction Company
3350 Green Pointe Parkway
Suite 200
Norcross, GA 30092
winter-environmental.com

Proposal for
Kennesaw State University Foundation
ACM and PCB Abatement Services for Student Recreation & Activities Center
March 25, 2013

FIRM QUALIFICATIONS

Project Name:	Former Ford Assembly Plant - Hapeville, GA
Client:	Jacoby Development, Inc./DH Griffin Companies
Date:	June 2008 – April 2009
Contract Value:	$1,850,000
Owner Contact:	Scott Condra, 770-399-9930

Work Description

Winter Environmental was awarded the environmental clean-up consisting of asbestos abatement and soil remediation of the 122-acre site. The asbestos abatement work includes self-performing the removal of asbestos totaling more than 80,000 square feet of floor tile, 50,000 linear feet of roofing flash material, 60,000 linear feet of TSI, **15,000 linear feet of PCB containing window caulking from 500 windows and doors**, over 65,000 linear feet of pipe, duct and mechanical insulation in the 2.8 million square foot main assembly building, subsidiary building and facilities. Within the same locations, Universal Waste, consisting of PCB containing light ballasts and mercury containing bulbs and switches, was removed and recycled.

Project Name:	Clemson University Lee Hall Abatement and Demolition
Client:	Clemson University/Holder Construction
Date:	September, 2010 – June 2011
Contract Value:	$357,760
Owner Contact:	Brad Hutto and Mohammad Nadizadeh, 864-653-5505

Work Description

This nine month long project involved asbestos abatement and interior demolition services in the 50,000 SF Architectural College Building on the Clemson University campus in conjunction with renovations of the building by Holder Construction.

The asbestos abatement involved removing approximately 17,300 SF of floor tile and mastic, 12,500 SF of drywall and 16,000 LF of thermal systems insulation in four phases. The asbestos abatement work was completed under full containment as per South Carolina state regulations mandate; i.e. installation of two layers of six-mil plastic sheeting over all openings to the outside followed by six-mil plastic wall sheeting on floors and four mill plastic sheeting on walls. Negative pressure was stabilized by installing 2000 CFM HEPA filtered negative air machines. Wet methods, suits and HEPA filtered, half-face respirators and a five stage decontamination chamber to enter and exit the containment were constructed. The HEPA filtered, negative air was vented to the outside to prevent asbestos from migrating to other areas of the building. All asbestos containing materials were double bagged in six mil plastic bags, loaded out thru the equipment decon and placed in a poly lined enclosed, lockable 40 cubic yard dumpster for transportation and disposal by Waste Management at their Palmetto landfill located in Wellford, SC.

All areas were cleaned, visually inspected by the inspector, and an air clearance provided by the owners air monitor by TEM methods.

WINTER ENVIRONMENTAL

Proposal for
Kennesaw State University Foundation
ACM and PCB Abatement Services for Student Recreation & Activities Center
March 25, 2013

Project Name:	Asbestos Abatement – Former DOT Head Quarters Building Phase II Atlanta, Georgia
Owner/Client:	Georgia Building Authority
Date:	November, 2009 – May 2010
Contract Value:	$341,987.00
Owner/Client Contact:	Tom Lewis, 678-581-6324

Work Description

Contracted services were asbestos abatement in an unoccupied former Georgia State Government Building. Winter provided selective interior and exterior demolition to access materials. Abatement was required for the exterior **marble panel joint caulking, approximately 10,000 LF of panel material, window & door caulking,** dry wall joint compound, floor tile and mastic, ceiling tiles, fir doors, bus duct insulators, pipe runs and pipe elbows. Work had to be scheduled around the State Government while in session. The on going challenge was to perform the work in a "stealth fashion" to allow normal day to day operation for the state employees. This required tremendous planning, flexible work schedule to provide the many mobilizations. The project was completed with no safety issues, within budget, and within the time frame. The project had no incidents with general contractor or state government. 8,549 site man hours were worked. Contactor complete all work with its own labor forces, all passed the required Governmental Background Check badge process. All project documentation and work practices exceed the expectations of the BrasField & Gorrie, State Inspections and other contractor trades.

Project Name:	Asbestos Abatement and Select Demolition of Montag, Freeman and Fitten Resident Halls, Georgia Institute of Technology
Owner/Client:	The Board of Regents University System of Georgia
Date:	May 2010 -- Aug 2011
Contract Value:	$423,000.00
Owner Contact:	David Bowman, 404-894-4293

Work Description:

Winter performed asbestos abatement and select interior demolition of three residence halls on the Georgia Tech Campus. The abatement work include the removal of 5,500 LF of thermal systems insulation, 35,500 SF of surfacing material, 39,500 SF of floor tile and mastic, 1800 LF of roof flashing and 24,100 of mastic on CMU walls. Demolition work included the following items within both Montag & Freeman that combined represents approximately 39,000 SF of building area. Specific demo included; drywall ceilings, bulkheads, and soffits, acoustical tile ceilings, wall and floor ceramic tile including grout bases, thick set mortar beds, sheetrock /gypsum wall assemblies, masonry walls, exterior railings, millwork, desks, vanities, furniture, equipment, wood nailer boards, window treatments, demo of interior stairs and roll Up Doors and Bollards. All work was done to meet LEED requirements.

WINTER ENVIRONMENTAL

Proposal for
Kennesaw State University Foundation
ACM and PCB Abatement Services for Student Recreation & Activities Center
March 25, 2013

Project Name:	Noise Insulation Program--Hendrix Drive Elementary School Forest Park, Georgia 30297
Owner/Client:	City of Atlanta, Atlanta Airport Authority/Turner Construction Company
Date:	August 2011 – February 2012
Contract Value:	$302,095.00
Owner Contact:	Angela Hathaway, 404-504-3700

Work Description:

This eleven (11) month long project, beginning in July 2011 and completing in May 2012, involved Removing **asbestos-containing caulking from 85 perimeter doors/frames and windows/frames, as well as those perimeter doors/frames and window frames coated with lead based paint**. The work included the removal of the existing bard units installed through existing exterior asbestos-containing panels.. The work also included the removal of limited asbestos-containing floor tile and mastic around the base of those perimeter door frames being removed. Work further included the spot removal of lead based paint from various structural components to facilitate the installation of new RTUs. Winter completed this work while keeping classes in session through close coordination with school personnel and the general contractor. Winter constructed custom fitted window and door enclosures once the work was complete pending installation of new windows and doors. All work was conducted behind large movable visual barriers for privacy for the students, staff, and the public.

WINTER ENVIRONMENTAL

FINANCIAL INFORMATION

Total annual billings for the past five years:

2012 - $108mm
2011 - $146mm
2010 - $125mm
2009 - $113mm
2008 - $238mm

Financial Statement - See Attached

Primary Banker - Atlantic Capital Bank, Ed Jenkins - 404.995.6256

Bonding Company - Arch Insurance Company, Michael Pete - 215.606.1600

Surety Letter - See Attached

Best Rating - A+

WINTER ENVIRONMENTAL

THE WINTER CONSTRUCTION COMPANY

Balance Sheets

Assets

	December 31, 2011	December 31, 2010
Current Assets:		
Cash and cash equivalents	$ 10,654,310	$ 14,400,865
Contract receivables, including retainage receivables of $7,632,300 and $6,026,766, respectively	28,527,185	32,008,076
Officers and employees receivables	123,802	108,171
Inventories	91,282	50,689
Costs and estimated earnings in excess of billings on uncompleted contracts	1,513,857	425,763
Prepaid expenses and other current assets	362,129	371,294
Total current assets	41,272,565	47,364,858
Property and equipment, net	915,557	878,358
Cash surrender value of company owned life insurance	6,043,334	5,659,952
Total Assets	$ 48,231,456	$ 53,903,168

See notes to financial statements.

THE WINTER CONSTRUCTION COMPANY

Balance Sheets - Continued

Liabilities and Stockholder's Equity

	December 31, 2011	December 31, 2010
Current Liabilities:		
Accounts payable, including retainage payable of $9,634,198 and $10,371,230, respectively	$ 31,977,814	$ 28,555,024
Accrued liabilities	1,199,354	1,308,068
Billings in excess of costs and estimated earnings on uncompleted contracts	7,765,838	16,992,288
Total current liabilities	40,943,006	46,855,380
Accrued rent expense	235,417	264,844
Total liabilities	41,178,423	47,120,224
Stockholder's Equity:		
Common stock, $1.00 par value, 100,000 shares authorized; 52,396 shares issued and outstanding	52,396	52,396
Additional paid-in capital	3,239,545	3,200,745
Retained earnings	3,761,092	3,529,803
Total stockholder's equity	7,053,033	6,782,944
Total Liabilities and Stockholder's Equity	$ 48,231,456	$ 53,903,168

See notes to financial statements.

THE WINTER CONSTRUCTION COMPANY

Statements of Income

	For the Year Ended December 31,	
	2011	*2010*
Contract revenues	$ 146,425,392	$ 124,891,026
Cost of contract revenues	138,251,991	118,071,773
Gross profit	8,173,401	6,819,253
Operating expenses:		
General and administrative	8,043,690	6,717,186
Operating income	129,711	102,067
Non-operating income (expense):		
Interest income	59,088	56,850
Other income	247,490	196,475
Loss on disposal of property and equipment	-	(22,513)
Total non-operating income (expense)	306,578	230,812
Net income	$ 436,289	$ 332,879

See notes to financial statements.

Arch Insurance Company
a member of Arch Insurance Group

www.archinsurance.com

3 Parkway
Suite 1500
Philadelphia, PA 19102

215-606-1600 Main
866 472 8845 Toll free
866 637 5861 Fax

March 22, 2013

The Kennesaw State University Foundation
1000 Chastain Road
Kennesaw, GA 30144

Re: PRINCIPAL: THE WINTER CONSTRUCTION COMPANY
PROJECT: ACM AND PCB ABATEMENT SERVICES FOR STUDENT RECREATION AND ACTIVITIES CENTER

To Whom It May Concern:

We understand that **THE WINTER CONSTRUCTION COMPANY** is in the process of responding to a Request for Proposal (RFP) for your consideration to the above. **ARCH INSURANCE COMPANY** will act as Surety, for **THE WINTER CONSTRUCTION COMPANY**. **ARCH INSURANCE COMPANY** is a Treasury Listed Surety and is registered, licensed and admitted to conduct Surety business in all 50 states throughout the United States, with an AM Best Rating of A+, XV.

This letter will acknowledge and certify that the Surety has evaluated the backlog and has determined that at the time of this letter available bonding capacity is sufficient to provide Performance and Payment Bonds for the Project. **ARCH INSURANCE COMPANY** provides a **$65,000,000.00** single project / **$170,000,000.00** aggregate surety program to **THE WINTER CONSTRUCTION COMPANY.**

This is to advise that should you award the **ACM AND PCB ABATEMENT SERVICES FOR STUDENT RECREATION AND ACTIVITIES CENTER** contract to **THE WINTER CONSTRUCTION COMPANY** as described above, **ARCH INSURANCE COMPANY** will issue 100% Payment and Performance Bonds on behalf of **THE WINTER CONSTRUCTION COMPANY** for the Project as required. Issuance of the bonds is subject to application of Arch's usual and customary underwriting standards and risk selection criteria, including satisfactory contract terms and provisions, satisfactory bond forms, our receipt of and satisfaction with current underwriting information from **THE WINTER CONSTRUCTION COMPANY**, evidence of adequate owner financing, and an appropriate request from **THE WINTER CONSTRUCTION COMPANY** for us to provide the bonds.

This letter does not constitute an assumption of liability. The issuance of bonds in connection with this Project is a matter solely between the Surety and Contractor. We assume no liability to you or to any third party by the issuance of this letter.

Regards,

ARCH INSURANCE COMPANY

Susan Lupski

Susan Lupski, Attorney-In-Fact

Agent: Alliant Insurance Services, Inc
333 Earle Ovington Blvd., Suite 700
Uniondale, NY 11553
516-414-8900

DEVIATIONS: N/A

WINTER ENVIRONMENTAL

Proposal for
Kennesaw State University Foundation
ACM and PCB Abatement Services for Student Recreation & Activities Center
March 25, 2013

COST PROPOSAL

WINTER ENVIRONMENTAL

(Exhibit A)

RFP ACKNOWLEDGEMENT FORM

FROM: The Winter Construction Company DATE: March 25, 2013

(Proposer's Name)

3350 Green Pointe Parkway, Suite 200
Norcross, Georgia 30092

(Address)

(ID Corporate Charter #)

588-1339100

(Federal I.D. Number)

TO:

Deliveries: Nickolaus DaSantos
Environmental
NOVA Engineering and Environmental, LLC
3640 Kennesaw North Industrial Parkway
Kennesaw, Georgia 30144

The undersigned, hereinafter called the Abatement firm ("Abatement Contractor"), acknowledges that we have received, read, and understand the conditions outlined in the Request for Proposals ("RFP") for the Kennesaw State University Foundation's ("KSU Foundation" or the "Foundation") Student Recreation & Activities Center ("SRAC"). Furthermore, we acknowledge that we agree with and shall comply with the instructions provided within.

SIGNED AND SEALED THIS 25th DAY OF March, 2013.

(Signature)

By: Tim Egan

Title: Vice President

As Witnessed By:

Charlene Waldhauer

(Exhibit B)

RFP CERTIFICATION FORM

1. Legal Name of Proposer (as it shall appear on all contracts). Indicate if the Proposer is a Corporation, Joint Venture, Partnership, etc.

   The Winter Construction Company

2. Federal Employer Identification Number (FEIN): 588-1339100

The above-named Proposer does hereby warrant and certify under oath:

(1) Proposer is an on-going concern and the KSU Foundation shall have recourse against it for repairs or satisfaction of any deficiencies or damages in the event of a latent defect or other post-construction deficiency

(2) Proposer certifies that all financial information submitted with its Request for Proposal Submittal are still accurate and that it is not aware of any information which may materially change or reduce Proposer's financial capabilities described therein.

(3) Proposer has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services to be required hereunder. The Proposer further certifies and agrees that no person having any such interest shall be employed or engaged by the Proposer for said performance nor has or will any member of the team, person or employee be involved, engaged or employed on a contingent fee basis.

(4) Proposer has received and carefully examined all information for this RFP.

(5) Proposer is fully informed regarding the preparation and contents of the attached material and of all pertinent circumstances regarding the Project.

(6) All of the information contained in the Submittal is true and accurate and may be relied upon

(7) Neither the said Proposer nor any of its officers, partners, Owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm or person to submit a collusive or sham Bid Proposal in connection with the RFP for which the attached Submittal has been submitted or to refrain from proposing in connection with such RFP, or has in any manner, directly or indirectly, sought by Agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices of the subsequent Bid Proposal or of any other Proposer, or to fix any overhead, profit or cost element of the Bid Proposal price or the Bid Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful Agreement any advantage against the Kennesaw State University Foundation or any person interested in the RFP.

(8) The price or prices quoted in the Proposer's Bid Proposal will be fair and proper and will not be tainted by any collusion, conspiracy, connivance or unlawful Agreement on the part of the Proposer or any of its agents, representatives, Owners, employees, or parties of interest, including affiant.

Proposer hereby acknowledges the above certifications and attests to the accuracy of affirmation and assertions contained therein.

IN WITNESS WHEREOF, this Proposal is hereby signed and sealed as of the date indicated.

ATTEST:

Witness

Witness

CORPORATE SEAL
(Where appropriate)

PROPOSER:

BY: _____ (SEAL)
(Authorized signature in ink)

Tim Egan
(Printed name of signer)

Vice President
(Printed Title of signer)

March 25, 2013
(Date signed)

NOTARY:

State of Georgia

County/City of Cherokee

Subscribed and sworn before me this 25th day of March 2013

_____
Notary Signature

My commission expires: 05/31/16

NOTARY SEAL

(Exhibit D)

COST PROPOSAL FORMAT

Proposer (Company Name): The Winter Construction Company

Proposed Abatement Contractor Fee:

	Estimated # of Hours	Fee Proposal
Pre-Construction Notification Phase	2 weeks	$ 1,200.00
Pre-Construction Phase (Abatement)	2-3 weeks	$ 45,750.00
Acceptance Phase	1 week	$ N/A
Close-out Owner's Documentation	2 weeks	$ N/A
Total:	2 months	$ 46,950.00

Add Alternate for Enhanced Abatement $ N/A

Submit Standard CA Billing Rates to be used for changes in scope and fee

The Proposer acknowledges receipt of the following Addenda: 1 through 1

(Exhibit G)

CONTRACTOR* AFFIDAVIT UNDER O.C.G.A. § 13-10-91(b)(1)

Project No. and Name: Kennesaw State University Foundation
ACM and PCB Abatement Services for Student Recreation & Activities Center

Contractor*: The Winter Construction Company

STATE OF GEORGIA **COUNTY OF: GWINNETT**

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of The Georgia State Financing and Investment Commission has registered with, is authorized to use and used the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. §13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. §13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

58-1339100
Federal Work Authorization User Identification Number

March 25, 2013
Date of Authorization

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on 25th of March, 2013 in Norcross, Georgia.

Signature of Authorized Officer or Agent of Contractor

Tim Egan, Vice President
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE

25th **DAY OF** March , 2013

Notary Public
My Commission Expires: 05/31/16

*For the purposes of this affidavit only, anyone under contract with the Owner (i.e. architects, engineers, consultants, etc) is deemed a "contractor."

ADMINISTRATIVE REQUIREMENTS

WINTER ENVIRONMENTAL

EXHIBIT B

WINTER ENVIRONMENTAL

CHANGE ORDER

Distribution to:
Consultant [ ]
Owner [ ]
Contractor [ ]
Field [ ]
Other [ ]

FROM (Owner):

CHANGE ORDER NO.:

INITIATION DATE:

PROJECT NAME:

TO (Contractor):
The Winter Construction Company
1330 Spring Street, NW
Atlanta, Georgia 30309-2810

WINTER PROJECT NO.:

CHANGE ORDER TITLE:

Contractor is hereby directed to make the following changes in this Contract:

TOTAL CHANGE ORDER COST: $

Not valid until signed by both the Owner and Contractor. Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

Original contract sum.....
Total value of changes authorized previously.....
Contract sum prior to this Change Order.....
Value of this Change Order.....
Contract Sum including this Change Order.....

The Contract Time will be increased by (____) days.
The Date of Substantial Completion as of the date of this Change Order therefore is as mutually agreed.

The Winter Construction Company

By:_____

Date:_____

Owner:

By:_____

Date:_____

EXHIBIT C

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/20/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Jerry Noyola
Greyling Insurance Brokerage 450 Northridge Parkway Suite 102 Atlanta GA 30350	PHONE (A/C, No, Ext): (770) 552-4225 FAX (A/C, No): (866) 550-4082 E-MAIL ADDRESS: jerry.noyola@greyling.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Zurich American Insurance Co.	16535
INSURER B: American Guarantee & Liability	26247
INSURER C: Steadfast Insurance Company	26387
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
The Winter Construction Company
Attn: Ralph Mumme
191 Peachtree St. NE, Suite 2100
Atlanta GA 30303

COVERAGES CERTIFICATE NUMBER: 12-13 (Winter-Main) REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER POLICY X PRO-JECT X LOC			GL03865913-09	6/1/2012	6/1/2013	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			BAP3865914-09	6/1/2012	6/1/2013	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
B	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			AUC 6542686-03	6/1/2012	6/1/2013	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC3865917-09 WC3865912-09	6/1/2012 6/1/2012	6/1/2013 6/1/2013	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	Contractors Poll. Liab. Professional Liability			EOC3762882-11	6/1/2012	6/1/2013	Per Claim Aggregate	$5,000,000 $5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Kennesaw State University Foundation, Inc., the State of Georgia, its officers, employees & agents are named as Additional Insureds on the above referenced liability policies with the exception of workers compensation & professional liability where required by written contract.

CERTIFICATE HOLDER

Kennesaw State University
Foundation, Inc.
1000 Chastain Road, NW
Mailbox 9101
Kennesaw, GA 30144

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Matias Ormaza/JERRY

June 3, 2013

Mr. Richard Corhen
The Kennesaw State University Foundation
1000 Chastain Road, MD 9101
Kennesaw, Georgia 30144

Re: Revised Asbestos & PCB Abatement Proposal
KSU – Student Recreation and Wellness Center
Kennnesaw, Georgia

Mr. Corhen:

Winter Environmental, a division of The Winter Construction Company, is pleased to present you and The Kennesaw State University Foundation (KSU) with this revised cost proposal for performing asbestos and PCB abatement services associated with Student Recreation and Wellness Center on the campus of KSU located at 1000 Chastain Road in Kennesaw, Georgia. This revised cost proposal was generated based on a revised scope of work developed after much consideration and deliberation thru multiple site visits/meetings with KSU personnel and Nova Engineering, as well as discussions with the Environmental Protection Agency (EPA) Region 4.

Scope of Work

Winter Environmental will provide the equipment, materials, transportation, hauling, waste disposal, supervision, trained technicians and insurance necessary to perform the revised scope of work. The revised scope of work as provided by Nova Engineering includes the following:

Remove and clean free of PCB caulk the exterior cement panels located on upper west side of the Gymnasium	26	EA
Remove exterior PCB caulking at cement panels located on upper west side of Gymnasium	440	LF
Remove exterior PCB caulking at windows and doors located at west entrance of original building	256	LF
Remove exterior PCB caulking on brick to brick, brick to concrete, window frame to concrete on both upper and lower levels of west side of original building and south side of one story building between Gymnasium and east wing	1,179	LF
Demolish brick façade at south side one story building between Gymnasium and east wing	334	SF

main: 404.588.3300
fax: 404.223.6251
3350 Green Pointe Parkway
Suite 200
Norcross, Georgia 30092
www.winter-environmental.com

Clean remaining structural concrete, window frames on both upper and lower levels of west side of original building and south side of one story building between Gymnasium and east wing	1,000	LF
Remove interior PCB caulking and subsequent adjacent brick substrate along south side to accommodate 3 new door openings	125	SF
Encapsulate remaining interior and exterior PCB caulk joints and approximately one inch of adjacent substrate on either side of the caulk joint on south, east and north of the facility with two coats of Sikagard 670W(clear)	5,265	SF

Also as an addition to the new scope of work, the following is included:

1. Scaffold the north face of the east wing to access the PCB caulk joints
2. Dispose of the PCB caulking and adjacent contaminated substrate in a subtitle C landfill in Emelle, Alabama.
3. Disposal of the non-contaminated brick removed on the south side as general C&D waste.
4. Return mobilization to perform encapsulation of the interior PCB caulk joints during building shutdown.

Schedule

Winter Environmental anticipates the work to be completed in 7 - 10, 10-hour work shifts beginning Monday, June 3, 2013 and ending June 11, 2013. Weather delays for this type of project should be expected.

Proposed Cost

Winter proposes to execute the newly revised scope of work for cost of $73,850.00.

Qualifications/Assumptions

1. Winter Environmental is performing the work as outlined in the plan submitted to EPA on April 29, 2013. EPA has not approved or disapproved of the plan. However, the 30–day waiting period has expired with out a response from the EPA thus providing the authorization to proceed.
2. Winter Environmental will apply the Sikagard 670W (clear) to the PCB caulk joints in general accordance with the product data sheet for the 670W (clear). If the masonry and/or brick exhibit signs of moisture, then the application of the product will be delayed until such time the masonry and brick are dry.
3. Methods and products being used/implemented to encapsulate the PCB caulk joints and adjacent substrate are based on research documentation and case

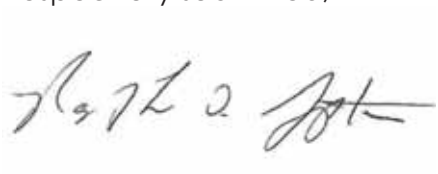
studies published by EPA and thusly are recommendations only by EPA. Therefore the method and products are not warranted by Winter Environmental.
4. Winter Environmental assumes the PCB caulking removal and encapsulation can occur simultaneously.
5. A post project completion notification letter will be sent to EPA.

Schedule

Winter Environmental anticipates the work to begin Monday, June 3, 2013 and ending June 11, 2013. Winter Environmental anticipates a return mobilization to complete the interior encapsulation and brick cutting. Attached is a tentative schedule of the work.

Please let us know if you are ready for Winter Environmental to proceed with this work. Feel free to contact me with any questions at 404-965-3359.

Respectfully submitted,



Ralph D. Leptrone
Senior Project Manager

REPORT OF POLYCHLORINATED BIPHENYL SUBSTRATE CLEARANCE SAMPLING

KENNESAW STATE UNIVERSITY
STUDENT RECREATION AND WELLNESS CENTER

Kennesaw, Georgia

Prepared For:

Kennesaw State University
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

NOVA Project Number: 3013040

July 10, 2013

NOVA
ENGINEERING AND
ENVIRONMENTAL

3640 Kennesaw North Industrial Parkway
Suite E
Kennesaw, Georgia 30144
770.425.0777 / Fax - 770.425.1113
www.usanova.com

July 10, 2013

Mr. Stephen Ndiritu, MS, CIH
Interim Director EHS

KENNESAW STATE UNIVERSITY
Environmental Health, Safety, and Risk Management
1000 Chastain Road
MD * 002 * CP * Building 200 * Suite 200
Kennesaw, Georgia 30144-5591

Subject: **Report of Polychlorinated Biphenyl (PCB) Substrate Clearance Sampling**
KENNESAW STATE UNIVERSITY
STUDENT RECREATION AND WELLNESS CENTER
Kennesaw, Georgia
NOVA Project Number 3013040

Mr. Ndiritu:

NOVA Engineering and Environmental, LLC (NOVA) has completed the environmental services at the above site. We appreciate your selection of NOVA and for the opportunity to be of service on this project. Please feel free to contact us if you have any questions or if we may be of further assistance.

Sincerely,
NOVA Engineering and Environmental, LLC

Josh Januzelli
Project Manager

Nickolaus DaSantos
Business Unit Manager
Environmental Services

TABLE OF CONTENTS

LIST OF APPENDICES

1.0 SUMMARY

NOVA Engineering and Environmental LLC (NOVA) has performed Polychlorinated Biphenyl (PCB) Substrate Clearance Sampling for the western elevation of the original 1967 portion of the Student Recreation and Wellness Center, Building Three located on the Kennesaw State University Campus on Chastain Road in Kennesaw, Georgia (Subject Property).

A brief summary of our findings is presented below. This summary is provided for convenience and should not be substituted for review of the full report, including all attachments as provided herein.

1.1 POLYCHLORINATED BIPHENYLS

During this study, a total of six (6) exterior brick substrate samples adjacent to the previously identified location of the Polychlorinated Biphenyl (PCB) containing caulk were collected and analyzed to determine if the cleanup level, less than 1 part per million (ppm) according to Toxic Substances Control Act (TSCA) regulation 40 CFR 761.61, following PCB remediation activities had been attained.

All six (6) substrate samples collected to an approximate total depth of a half (1/2) inch below the surface of the western exterior of the Subject structure contained PCBs below 1 ppm following PCB abatement activities.

Consequently, the substrates on the western elevation of the exterior of the original 1967 portion of the Kennesaw State University Student Recreation and Wellness Center do not require additional remediation activities at this time due to the remaining adjacent substrate containing levels below 1 ppm of PCBs. If additional previously identified PCB impacted substrates are disturbed by renovation or demolition, prudent care should be observed regarding worker exposure to materials containing PCBs even if less than 50 ppm.

2.0 INTRODUCTION

2.1 DESCRIPTION OF SUBJECT PROPERTY

The Kennesaw State University (KSU) Student Recreation and Wellness Center, Building Three is located on Chastain Road in Kennesaw, Georgia. The building previously surveyed consists of the original 1967 portion of the one to two-story structure with a gymnasium. The current building footprint encompasses approximately 55,000 square feet. Specifically, this sampling event addresses only the western elevation of the original 1967 portion of the subject structure (Subject Property).

The building is currently used for student recreation and athletic activities as well as a health and wellness center.

2.2 PURPOSE

We understand that the Subject Property is currently being renovated. Polychlorinated Biphenyls (PCBs) were previously identified in exterior caulking and adjacent substrates on the Student Recreation and Wellness Center. As requested by the CLIENT, the Polychlorinated Biphenyl (PCB) Substrate Clearance Sampling was performed in an effort to determine if the cleanup level had been attained on the previously identified adjacent substrates at the Subject Property following abatement activities. This work has been performed in general accordance with NOVA Proposal Number 05938-E dated June 21, 2013, applicable state and federal regulations, and routine industry practice.

We understand that the CLIENT does not intend to seek funding from the Department of Housing and Urban Development (HUD), Federal Housing Administration (FHA), Fannie May, Freddie Mac or the Georgia State Housing Authority. In addition, the CLIENT does not anticipate that any portion of the Subject Property will be used as a child occupied facility or day care facility.

2.3 LIMITATIONS

NOVA has performed a PCB Substrate Clearance Sampling, which is a limited inquiry into a property's environmental status and is not sufficient to discover every potential impact of PCBs on the property to be evaluated. No survey can wholly eliminate uncertainty regarding the potential PCBs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for PCBs in connection with a property.

The level of inquiry is variable. Not every property will warrant the same level of assessment for PCBs. Consistent with good commercial or customary practices, the appropriate level of assessment will be guided by the type of property subject to assessment, the intended use of the property, the expertise and risk tolerance of the CLIENT, and the information developed in the course of the assessment.

NOVA's findings, opinions, conclusions and recommendations are based on information obtained through visual assessment of surficial conditions in readily accessible areas. It is possible that additional PCBs exist or may subsequently become known that may impact or change the assessment after NOVA's services are complete.

NOVA's assessment represents our professional opinion, only. Therefore, NOVA cannot, under any circumstances, make a statement of warranty or guarantee, expressed or implied, that PCBs are limited to those that are discovered while we are performing the Survey.

2.4 USER RELIANCE

NOVA's PCB Substrate Clearance Sampling, along with the findings and conclusions contained in the report, either in completed form, summary form, or by extraction, is prepared, and intended, for the sole use of Kennesaw State University (CLIENT) and therefore may not contain sufficient information for other purposes or parties. The CLIENT is the only intended beneficiary of this report. The contents of NOVA's report will continue to be the property of NOVA. NOVA's report may not be disclosed to, used by, or relied upon by, any person or entity other than the CLIENT without the express written consent of NOVA.

Authorization for disclosure to a third party or authorization for third-party reliance on a final report of any report will be considered by NOVA upon the written request of the CLIENT. NOVA reserves the right to deny authorization to allow disclosure or reliance of NOVA's report to third parties.

3.0 POLYCHLORINATED BIPHENYLS

3.1 PREVIOUS POLYCHLORINATED BIPHENYL DOCUMENTATION

Multiple historic limited PCB surveys indicated that PCB containing exterior caulk was previously identified at levels greater than 50 ppm adjacent to brick and concrete joints located on the exterior portion of the original 1967 building comprising the central portion of the Kennesaw State University Student Recreation and Wellness Center.

3.2 FIELD AND LABORATORY SERVICES

Mr. Josh Januzelli, a NOVA environmental professional, performed the field work for the PCB Substrate Clearance Sampling for the Subject Property.

The substrates adjacent to the previously identified location of the PCB containing caulk on the exterior of the original 1967 building were remediated due to PCB leaching on adjacent substrates from the weathering of identified PCB containing caulking. NOVA collected bulk samples of brick substrate adjacent to the remediated portions of the impacted areas on the western elevation of the subject structure to determine if cleanup levels according to applicable regulations had been achieved.

Bulk samples consisting of brick substrates were obtained from the western elevation of the 1967 portion of the KSU Student Recreation and Wellness Center. The samples were placed in appropriate containers, and the containers sealed and labeled with a unique identification number. The samples were subsequently transported (following routine industry practices and chain-of-custody procedures) to Analytical Environmental Services, Inc. (AES) for analysis.

The bulk samples were analyzed for PCBs in accordance with EPA Method SW8082A. Copies of the complete bulk sample laboratory reports and chain-of custodies are included in Appendix B.

Limited construction plans, construction specifications, “as-built” drawings, or other existing building documents were provided by the CLIENT at the time of this assessment.

3.2.1 POLYCHLORINATED BIPHENYL SUBSTRATE SAMPLING

During this study, a total of six (6) exterior brick substrate samples adjacent to the previously identified location of the Polychlorinated Biphenyl (PCB) containing caulk were collected and analyzed to determine if the cleanup level, less than 1 part per million (ppm) according to Toxic Substances Control Act (TSCA) regulation 40 CFR 761.61, following PCB remediation activities had been attained.

Brick samples were obtained using an impact hammer drill to generate a uniform, finely ground, powder to be extracted and analyzed. The brick substrates were sampled through the core of the adjacent brick substrates to an approximate total depth of a half (1/2) inch in an attempt to delineate the potential PCB contamination in the adjacent porous substrates.

Table 1 – PCB Analysis of Substrate Samples

Sample ID	Substrate	Sample Depth (inch)	Results
BS-01	Brick	0 to 0.5	BRL
BS-02	Brick	0 to 0.5	BRL
BS-03	Brick	0 to 0.5	BRL
BS-04	Brick	0 to 0.5	BRL
BS-05	Brick	0 to 0.5	BRL
BS-06	Brick	0 to 0.5	BRL

BRL – Below Reporting Limit

Six (6) PCB substrate sample analyses were performed with six (6) of the analyzed samples indicating PCBs less than 1 ppm.

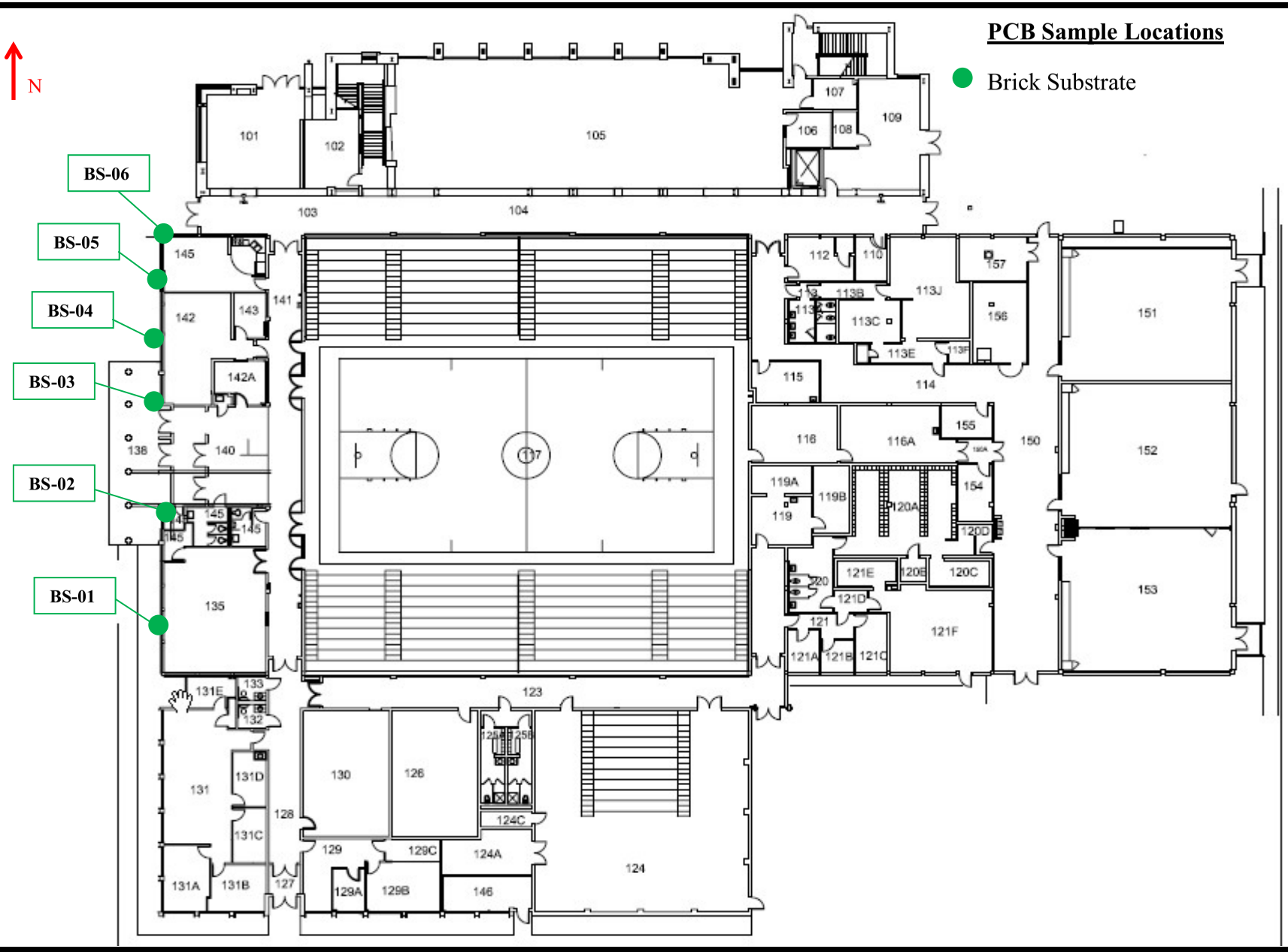
Once the Environmental Protection Agency (EPA) notification had occurred, the cleanup level for PCB remediation is 1 ppm PCBs according to TSCA regulation 40 CFR 761.61.

All six (6) substrate samples collected to an approximate total depth of a half (1/2) inch below the surface of the western exterior of the Subject structure contained PCBs below 1 ppm following PCB abatement activities.

Consequently, the substrates on the western elevation of the exterior of the original 1967 portion of the Kennesaw State University Student Recreation and Wellness Center do not require additional remediation activities at this time due to the remaining adjacent substrate containing levels below 1 ppm of PCBs. If additional previously identified PCB impacted substrates are disturbed by renovation or demolition, prudent care should be observed regarding worker exposure to materials containing PCBs even if less than 50 ppm.

APPENDIX A

PCB SAMPLING PLAN AND PHOTOGRAPHS



NOVA PCB SUBSTRATE CLEARANCE SAMPLING LOCATION PLAN
NOT TO SCALE

NOVA ENGINEERING AND ENVIRONMENTAL

Kennesaw State University Student Recreation and Wellness Center
Kennesaw, Georgia
NOVA Project Number 3013040

KENNESAW STATE UNIVERSITY
STUDENT RECREATION AND WELLNESS CENTER
Kennesaw, Georgia
NOVA Project 3013040

Photograph 1: View of the southwestern corner of the western elevation of the Subject Structure following abatement activities facing east.

Photograph 2: View of brick substrate on the Western Elevation of the KSU Student Recreation and Wellness Center following PCB abatement.

Photograph 3: Typical view of sampled western elevation brick substrate following PCB abatement activities.

Photograph 4: View of western elevation and main entrance to the Subject Structure facing southeast.

APPENDIX B

LABORATORY ANALYTICAL DATA

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 27, 2013

Nick DaSantos
Nova Engineering & Environmental, LLC
3640 Kennesaw N. Ind. Pkwy
Kennesaw GA 30144

TEL: (678) 631-2905
FAX: (770) 425-1113

RE: KSU

Dear Nick DaSantos: Order No: 1306M49

Analytical Environmental Services, Inc. received 6 samples on 6/24/2013 2:03:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/12-06/30/13.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Dorothy deBruyn
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1306M49

Date: 6/24/13 Page 1 of 1

COMPANY:	ADDRESS:
NOVA Engineering and Environmental	3640 Kennesaw North Industrial Parkway Kennesaw GA
PHONE: 770.425.0777	FAX:
SAMPLED BY: Josh Jamzell	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PCB	REMARKS	No # of Containers
1	BS-01	6/24/13	1117	X		O	X	West - Southernmost	1
2	BS-02		1139	X		O	X	West - South	1
3	BS-03		1207	X		O	X	West - Center (S)	1
4	BS-04		1233	X		O	X	West - Center (N)	1
5	BS-05		1258	X		O	X	West - North	1
6	BS-06		1322	X		O	X	West - Northernmost	1
7									
8									
9									
10									
11									
12									
13									
14									

ANALYSIS REQUESTED

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Josh Jamzell	6/24/13 1403	1:	6/24/13 2:03 PM
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME:

PROJECT #:

SITE ADDRESS:

SEND REPORT TO: ndasantos@usanova.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#: 30

RECEIPT

Total # of Containers: 6

Turnaround Time Request

- ⊗ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush **(auth req.)**
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 27-Jun-13

Client: Nova Engineering & Environmental, LLC
Project: KSU
Lab ID: 1306M49

Case Narrative

Due to the limited sample volume, percent moisture contentt could be performed.

Analytical Environmental Services, Inc **Date:** 27-Jun-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	BS-01
Project Name:	KSU	**Collection Date:**	6/24/2013 11:17:00 AM
Lab ID:	1306M49-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Aroclor 1221	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Aroclor 1232	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Aroclor 1242	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Aroclor 1248	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Aroclor 1254	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Aroclor 1260	BRL	35		ug/Kg	177812	1	06/26/2013 17:36	SN
Surr: Decachlorobiphenyl	59.3	34.7-130		%REC	177812	1	06/26/2013 17:36	SN
Surr: Tetrachloro-m-xylene	60.3	25.6-125		%REC	177812	1	06/26/2013 17:36	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 27-Jun-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	BS-02
Project Name:	KSU	**Collection Date:**	6/24/2013 11:39:00 AM
Lab ID:	1306M49-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Aroclor 1221	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Aroclor 1232	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Aroclor 1242	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Aroclor 1248	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Aroclor 1254	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Aroclor 1260	BRL	29		ug/Kg	177812	1	06/26/2013 18:05	SN
Surr: Decachlorobiphenyl	41.1	34.7-130		%REC	177812	1	06/26/2013 18:05	SN
Surr: Tetrachloro-m-xylene	41.2	25.6-125		%REC	177812	1	06/26/2013 18:05	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 27-Jun-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	BS-03
Project Name:	KSU	**Collection Date:**	6/24/2013 12:07:00 PM
Lab ID:	1306M49-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Aroclor 1221	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Aroclor 1232	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Aroclor 1242	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Aroclor 1248	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Aroclor 1254	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Aroclor 1260	BRL	42		ug/Kg	177812	1	06/26/2013 18:35	SN
Surr: Decachlorobiphenyl	55.3	34.7-130		%REC	177812	1	06/26/2013 18:35	SN
Surr: Tetrachloro-m-xylene	54.2	25.6-125		%REC	177812	1	06/26/2013 18:35	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 27-Jun-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	BS-04
Project Name:	KSU	**Collection Date:**	6/24/2013 12:33:00 PM
Lab ID:	1306M49-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Aroclor 1221	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Aroclor 1232	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Aroclor 1242	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Aroclor 1248	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Aroclor 1254	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Aroclor 1260	BRL	45		ug/Kg	177812	1	06/26/2013 19:05	SN
Surr: Decachlorobiphenyl	63.9	34.7-130		%REC	177812	1	06/26/2013 19:05	SN
Surr: Tetrachloro-m-xylene	65.2	25.6-125		%REC	177812	1	06/26/2013 19:05	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 27-Jun-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	BS-05
Project Name:	KSU	**Collection Date:**	6/24/2013 12:58:00 PM
Lab ID:	1306M49-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Aroclor 1221	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Aroclor 1232	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Aroclor 1242	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Aroclor 1248	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Aroclor 1254	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Aroclor 1260	BRL	34		ug/Kg	177812	1	06/26/2013 19:34	SN
Surr: Decachlorobiphenyl	54.9	34.7-130		%REC	177812	1	06/26/2013 19:34	SN
Surr: Tetrachloro-m-xylene	41.9	25.6-125		%REC	177812	1	06/26/2013 19:34	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 27-Jun-13

Client:	Nova Engineering & Environmental, LLC	**Client Sample ID:**	BS-06
Project Name:	KSU	**Collection Date:**	6/24/2013 1:22:00 PM
Lab ID:	1306M49-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Aroclor 1221	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Aroclor 1232	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Aroclor 1242	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Aroclor 1248	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Aroclor 1254	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Aroclor 1260	BRL	34		ug/Kg	177812	1	06/26/2013 20:04	SN
Surr: Decachlorobiphenyl	59.9	34.7-130		%REC	177812	1	06/26/2013 20:04	SN
Surr: Tetrachloro-m-xylene	61.4	25.6-125		%REC	177812	1	06/26/2013 20:04	SN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client NOVL Work Order Number 1306M45

Checklist completed by MJ 6/25/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes __ No ✓

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Nova Engineering & Environmental, LLC
Project Name: KSU
Workorder: 1306M49

ANALYTICAL QC SUMMARY REPORT

BatchID: 177812

Sample ID: **MB-177812** Client ID: Units: **ug/Kg** Prep Date: **06/25/2013** Run No: **246852**
SampleType: **MBLK** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **177812** Analysis Date: **06/25/2013** Seq No: **5172409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	11.75	0	16.67		70.5	34.7	130				
Surr: Tetrachloro-m-xylene	12.59	0	16.67		75.5	25.6	125				

Sample ID: **LCS-177812** Client ID: Units: **ug/Kg** Prep Date: **06/25/2013** Run No: **246852**
SampleType: **LCS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **177812** Analysis Date: **06/25/2013** Seq No: **5172415**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	143.0	33	166.7		85.8	58.1	117				
Aroclor 1260	140.0	33	166.7		84.0	58.9	121				
Surr: Decachlorobiphenyl	12.42	0	16.67		74.5	34.7	130				
Surr: Tetrachloro-m-xylene	13.29	0	16.67		79.7	25.6	125				

Sample ID: **1306K72-003BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **06/25/2013** Run No: **246852**
SampleType: **MS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **177812** Analysis Date: **06/25/2013** Seq No: **5172469**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	16.36	0	23.98		68.2	34.7	130				
Surr: Tetrachloro-m-xylene	21.47	0	23.98		89.5	25.6	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Nova Engineering & Environmental, LLC
Project Name: KSU
Workorder: 1306M49

ANALYTICAL QC SUMMARY REPORT

BatchID: 177812

Sample ID: **1306K72-003BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **06/25/2013** Run No: **246935**
SampleType: **MS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **177812** Analysis Date: **06/26/2013** Seq No: **5173945**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	4786	480	239.7		2000	44.1	130				S
Aroclor 1260	BRL	480	239.7		192	40.8	128				S

Sample ID: **1306K72-003BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **06/25/2013** Run No: **246852**
SampleType: **MSD** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **177812** Analysis Date: **06/25/2013** Seq No: **5172470**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	15.92	0	24.00		66.3	34.7	130	16.36	0	0	
Surr: Tetrachloro-m-xylene	21.14	0	24.00		88.1	25.6	125	21.47	0	0	

Sample ID: **1306K72-003BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **06/25/2013** Run No: **246935**
SampleType: **MSD** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **177812** Analysis Date: **06/26/2013** Seq No: **5173949**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	7960	480	240.0		3320	44.1	130	4786	49.8	30.7	SR
Aroclor 1260	625.5	480	240.0		261	40.8	128	460.4	30.4	27.1	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX C

PERSONNEL QUALIFICATIONS

NICKOLAUS DASANTOS

BUSINESS UNIT MANAGER – ENVIRONMENTAL SERVICES

PROFESSIONAL CAPABILITIES:

Mr. DaSantos is a Manager with NOVA's Environmental Group. Mr. DaSantos has experience as an environmental consultant performing all aspects of Phase I and Phase II environmental site assessments (ESA), oversight for assessment, excavation, removal and remediation of underground storage tanks, and the installation of soil borings/groundwater monitoring wells, surface and groundwater sampling, soil sampling, multi-incremental soil sampling, stockpile soil sampling, TCLP sampling, and biocell construction/remediation.

Mr. DaSantos is experienced in performing pre-renovation/pre-demolition asbestos inspections and lead based paint inspections as well as large asbestos abatement oversight projects.

Mr. DaSantos is also experienced in assessment and remediation of hazardous waste sites impacted by chlorinated solvents, petroleum hydrocarbons, and other chemical substances released into the environment. Mr. DaSantos has knowledge of state and federal environmental programs and government regulations, including RCRA, HSRA, CERCLA, UST/LUST, and OSHA.

EDUCATION:

- *B.S., Natural Science, with emphasis in Geology, University of Alaska at Anchorage 2011*
- *B.A., Philosophy, University of Georgia 2000*
- *Certificate of Environmental Ethics University of Georgia 2000*

CERTIFICATIONS:

- *U.S. EPA Lead Inspector Certification No. 2122*
- *Georgia Lead Inspector Certification No. 60-INSO-1212- 6996*
- *AHERA (Asbestos) Building Inspector, Certificate No. 13368*
- *Asbestos in Buildings: Management Plan (Management Planner) Certificate No. 2376*
- *Asbestos Abatement Designer Certificate No. 3768*
- *40 hour HAZWOPER Training*

REPRESENTATIVE PROJECT EXPERIENCE:

Office/Industrial:

- Asbestos Inspection, Asbestos Abatement Oversight, Hazardous Building Material Inventory, Centers for Disease Control, Atlanta, GA
- Asbestos Inspection, Asbestos Abatement Oversight, Lead Inspection, Soil Sampling, City Hall East/Ponce City Market, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Big Brothers and Big Sisters Atlanta Office Building, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Hazardous Building Materials Inventory, Office Building, Peachtree Road, Atlanta, GA
- Phase I ESA, Inlet Tower Hotel, Anchorage, AK
- Asbestos Inspection, Alaska Department of Natural Resources, Healy, AK
- Groundwater Monitoring, Airstrip, Nikiski, AK
- Brownfields Assessment, Kwigillingok, AK
- Soil Sampling, Phase I ESA, Kodiak, AK
- Soil Characterization, Multi-Incremental Soil Sampling, Sand Point, AK
- Decommissioning of USTs and Lead Soil Screening at Former Service Station, Anchorage, AK
- Contaminated Soil Excavation of Resort Facility, Aleknagik, AK
- Phase I ESA, Strip Mall, Eagle River, AK
- Asbestos and Lead Based Paint Inspections, Phase I ESAs, Office/Retail Facilities, Anchorage, AK
- Phase I ESA, Girdwood and Homer, AK
- Phase I ESA, Former Public Library, Homer, AK
- Multi-incremental Soil Sampling and Stockpile Soil Sampling, Anchorage, AK

PROJECT EXPERIENCE (CONT'D)

Office/Retail (Cont'd):

- Asbestos Inspection, Commercial Building, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Hotel, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Train Depot, Blue Ridge, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Marietta, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Vinings, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Phase II ESA, Groundwater and Soil Sampling, Former Cotton Mill, Jackson, GA
- Asbestos Inspection, Beverage Can Manufacturing Facility, Forest Park, GA
- Asbestos Dust Wipe Sampling, Phase I ESA, Brake Manufacturing Facility, Cartersville, GA
- Soil Sampling, Dawsonville, GA
- Lead Inspection, Commercial, Atlanta, GA
- Phase I ESA, Commercial Buildings, Atlanta and Cartersville, GA
- Phase I ESA, Commercial, Athens and Carrollton, GA
- Phase I ESA, Commercial, Florence, SC
- Phase II ESA, Groundwater Sampling, Atlanta, Canton and McDonough, GA
- Phase II ESA, Groundwater and Soil Sampling, Johns Creek, GA
- Phase II ESA, Groundwater Sampling, Griffin, GA

Education:

- Asbestos Inspection, Lead Based Paint Inspection, Hazardous Materials Survey, Phase I ESA, Agnes Scott College Dormitory, Atlanta, GA
- Asbestos Inspections, Asbestos Management Planning, Lead Inspection, City Schools of Decatur, Decatur, GA
- Asbestos Inspection, Asbestos Abatement Design Specifications, Asbestos Abatement Oversight, Lead Based Paint Inspection, Polychlorinated Biphenyl Inspection, Kennesaw State University Student Recreation and Wellness Center, Kennesaw, GA
- Asbestos Inspection, Asbestos Abatement Design Specifications, Lead Based Paint Inspection, Hazardous Materials Survey, Phase I ESA, Spelman College, Read Hall-Athletic Facility, Atlanta, GA
- Asbestos and Lead Based Paint Inspection, Fairmount Elementary School, Fairmount, GA
- Lead Inspection, North Springs High School, Sandy Springs, GA
- Georgia Environmental Policy Act Assessment and Phase I ESA,
  Technical College System of Georgia, Edison, GA
- Phase I and II ESA, Soil Sampling, UST Removal, Georgia Environmental Policy Act Assessment,
  Technical College System of Georgia and Chattahoochee Technical College, Woodstock, GA
- Radon Survey, Lovett School Athletic Center, Atlanta, GA
- AHERA 3-Year Re-Inspection, St. Catherine of Sienna Catholic School, Kennesaw, GA
- AHERA 3-Year Re-Inspection, St. Joseph Catholic School, Marietta, GA
- AHERA 3-Year Re-Inspection, St. Jude the Apostle Catholic School, Atlanta, GA
- AHERA 3-Year Re-Inspection, Our Lady of Mercy Catholic High School, Fayetteville, GA
- AHERA 3-Year Re-Inspection, Christ the King Catholic School, Atlanta, GA
- AHERA 3-Year Re-Inspection, St. Pius X Catholic High School, Atlanta, GA

PROJECT EXPERIENCE (CONT'D)

Residential:

- Cook Inlet Housing Authority, Anchorage, AK
- Decommissioning of Heating Oil USTs, Anchorage, AK
- Phase I ESA, Hazardous Building Material Inventory, TCLP Sampling, Anchorage, AK
- UST Contaminated Soil Excavation, Talkeetna, AK
- Asbestos and Lead Based Paint Inspection, Phase I ESA, Farm, Trapper Creek, AK
- Groundwater Monitoring, Trapper Creek, AK
- Asbestos Inspection, Slocomb, AL
- Phase I ESAs, Greenspace, Athens, GA
- Phase I ESA, Smyrna, GA
- Phase I ESA, Charlotte, NC

JOSH JANUZELLI, CIEC

PROJECT MANAGER

PROFESSIONAL CAPABILITIES:

Mr. Januzelli is a Project Manager with NOVA's Environmental Group. Mr. Januzelli has experience as an environmental professional providing various aspects of geotechnical and environmental consultation. His experience includes Phase I environmental site assessments (ESA), the installation of soil borings/groundwater monitoring wells, construction materials testing, and various aspects of industrial hygiene.

Mr. Januzelli's industrial hygiene experience includes performing pre-renovation/pre-demolition asbestos inspections, lead based paint inspections, indoor air quality studies, microbial assessments as well as large-scale asbestos abatement oversight.

EDUCATION:

- *B.S., Environmental Science, University of Georgia 2005*

CERTIFICATIONS:

- *Council-certified Indoor Environmental Consultant (CIEC), Certificate No. 1211004*
- *AHERA (Asbestos) Building Inspector, Certificate No. 13038*
- *NIOSH 582, Certificate No. 2203*
- *40 hour HAZWOPER Training*

REPRESENTATIVE PROJECT EXPERIENCE:

- Asbestos Inspection, Asbestos Abatement Oversight, Hazardous Building Material Inventory, Norcross, GA
- Asbestos and Lead Based Paint Inspection, City of Atlanta, Atlanta, GA
- Asbestos Abatement Oversight, Atlanta, GA
- Phase I ESA, Retail Facilities, Atlanta, GA
- Asbestos Inspection, National Park Service, Continental US
- Asbestos Inspection, Department of Defense, Continental US
- Asbestos Inspection, Office Park, Atlanta, GA
- Microbial Assessment, Guest Service Company, Greensboro, GA
- IAQ Assessment, Software Company, Decatur, GA
- Asbestos Inspection, Medical Facility, Gainesville, GA
- Microbial Assessment, City of Atlanta, Atlanta, GA
- Phase I ESA, Property Development Company, Decatur, GA
- Asbestos Inspection, Beverage Distributor, Oklahoma
- IAQ Assessment, Storage Container Manufacturer, Duluth, GA
- IAQ Assessment, Insurance Company, Kennesaw, GA
- Asbestos Inspection and Hazardous Building Material Inventory, Former Elementary School, Atlanta, GA
- IAQ Assessment, Insurance Company, Johns Creek, GA
- Asbestos Inspection and Microbial Assessment, City of Atlanta, Atlanta, GA
- IAQ Assessment, Insurance Company, Alpharetta, GA
- Asbestos Inspection and Lead Based Paint Inspection, Utility Company, Baxley, GA
- Microbial Assessment, Medical Facility, Pensacola, FL
- Asbestos Inspection, Retail Tire Store, Macon, GA
- Asbestos Inspection, Medical Facility, Columbus, GA
- Asbestos Inspection and Hazardous Building Material Inventory, Retail Properties, Atlanta, GA

APPENDIX D

QUALIFICATIONS OF CONCLUSIONS

QUALIFICATIONS OF CONCLUSIONS

The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates or locations not investigated.

The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns and modify our opinions, if necessary.

Assessments may include interviews, a review of documents prepared by others or other secondary information sources. NOVA has not verified the provided information and has no responsibility for the accuracy or completeness of the information.

Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree or extent of contamination at the site, except as specifically described in the previous sections of this report. This would require additional exploratory work, including supplemental sampling and laboratory analysis.

This report is intended for the sole use of ***Kennesaw State University.*** The scope of work performed during this study was developed for purposes specifically intended by ***Kennesaw State University*** and may not satisfy other user requirements. Use of this report or the findings and conclusions by others will be at the sole risk of the user.

Our professional services have been performed, our findings obtained, our conclusions derived and our recommendations prepared in accordance with generally accepted engineering practices and principals. This statement is in lieu of all other statements or warranties, either expressed or implied.

APPENDIX C

EPA AND GA EPD NOTIFICATIONS AND WASTE MANIFESTS

GEORGIA PROJECT NOTIFICATION FORM
FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION

USE AN ATTACHMENT TO PROVIDE ADDITIONAL INFORMATION FOR ANY SECTION WHEN NEEDED TO PROVIDE COMPLETE DETAILS.
DO NOT LEAVE ANY SECTION BLANK – INSERT UNKNOWN OR N/A IF NEEDED.

FOR PROJECTS WHERE FEES ARE DUE:	FOR PROJECTS WHERE FEES ARE NOT DUE:
EPD ASBESTOS FEES LOCKBOX POST OFFICE BOX 101173 ATLANTA, GEORGIA 30392 (SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)	EPD ASBESTOS PROGRAM ATTN: ASBESTOS NOTIFICATIONS 4244 INTERNATIONAL PARKWAY, SUITE 104 ATLANTA, GEORGIA 30354

SECTION 1A - TYPE OF NOTICE (USE THE APPROPRIATE CHECKBOX TO INDICATE THE TYPE OF NOTICE YOU ARE SUBMITTING)

☒ ORIGINAL - INITIAL ☐ REVISION #____

SECTION 1B - TYPE OF PROJECT ☐ CHECK IF SECTION REVISED

☒ RENOVATION/ABATEMENT *ONLY* ☐ RENOVATION/ABATEMENT *PRIOR TO* DEMOLITION ☐ ENCAPSULATION
☐ DEMOLITION ONLY ☐ JOINT DEMOLITION/RENOVATION ☐ ORDERED

☐ EMERGENCY ☐ COURTESY (FOR NON-FRIABLE PROJECTS OR UNDER TRIGGER QUANTITY PROJECTS ***ONLY***!!!)

SECTION 2 – SITE INFORMATION ☐ CHECK IF SECTION REVISED

PROJECT NAME: Kennesaw State University Student Recreation & Activities Center

PROJECT ADDRESS: 1000 Chastain Road

PROJECT CITY: Kennesaw	ZIP: 30144	COUNTY: Cobb

NEAREST MAJOR INTERSECTION: I-75

BLDG SIZE IN SQ. FT: 60,000	AGE OF BUILDING IN YEARS: 50	NUMBER OF FLOORS IN BUILDING: 2

SPECIFIC LOCATION IN BUILDING OF ASBESTOS BEING REMOVED: Exterior

SECTION 3A – ABATEMENT CONTRACTOR ☐ CHECK IF SECTION REVISED

ASBESTOS REMOVAL CONTRACTOR: The Winter Construction Co.

CONTRACTOR'S STREET ADDRESS: 3350 Green Pointe Parkway, Suite 200			COMPANY CERTIFICATE #: R 071 46	
CITY: Norcross	STATE: GA	ZIP: 30092	PHONE: 404-588-3300	FAX: 404-223-6251
GA LICENSED AGENT: Tim Egan		GA AGENT'S ID: 2259 46	EXPIRES: 7/25/14	CELL PHONE:

3B – DEMOLITION CONTRACTOR ☐ CHECK IF SECTION REVISED

DEMOLITION CONTRACTOR:

DEMOLITION CONTRACTOR'S STREET ADDRESS:

CITY:	STATE:	ZIP:	PHONE:	FAX:

SECTION 4 – ACM INFORMATION* Required for Compliance of Georgia Rules ☐ CHECK IF SECTION REVISED

IS ASBESTOS PRESENT? ☒ YES ☐ NO ☐ UNKNOWN ☐ FRIABLE ☒ NON-FRIABLE ☐ BOTH

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE? ☒ YES ☐ NO ☐ ASSUMED ASBESTOS

INSPECTOR NAME: Nick DaSantos		INSPECTOR PHONE: 678-631-2911
ACCREDITATION COURSE: Inspector	CERTIFICATE NUMBER: 13368	EXPIRES:

SECTION 5 – WORK SCHEDULES (*10 WORKING DAY ADVANCE NOTIFICATION REQUIRED FOR NON-EMERGENCY NOTIFICATIONS!*) ☐ CHECK IF SECTION REVISED

ABATEMENT START DATE 5/2/13	ABATEMENT END DATE 5/17/13	WORK DAYS (MON-SUN) Monday thru Friday	WORK HOURS (EX : 7A – 4P) 7:00 am to 5:00 pm
DEMOLITION START DATE	DEMOLITION END DATE	WORK DAYS (MON-SUN)	WORK HOURS (EX : 7A – 4P)

SECTION 6 – ACM AMOUNTS, TYPE CODES, AND FEE CALCULATION

☐ CHECK IF SECTION REVISED

FIRST, LOCATE THE MATERIAL TO BE REMOVED IN COLUMN A. COLUMN B SHOWS THE USUAL NESHAP CATEGORY FOR THE MATERIAL. COLUMN C SHOWS THE CATEGORY THE MATERIAL WILL LIKELY BECOME DURING ABATEMENT, AND THAT IS THE CODE THAT SHOULD BE USED FOR COMPLETING THIS FORM. NOW, ENTER THE SQ. FT AND/OR L.F. AMOUNTS OF ACM TO BE ABATED DURING THIS PROJECT UNDER THE CORRECT HEADING ACCORDING TO TYPE IN COLUMN D, E, AND/OR F. THEN, LOCATE THE CORRESPONDING TYPE CODE(S) FOR THE MATERIAL(S) IN COLUMN G AND ENTER THE CODES IN THE SPACES PROVIDED BEFORE PROCEEDING TO THE FEE CALCULATION SECTION.

Column A	Column B			Column C	SF OR LF AMOUNT TO BE ABATED DURING PROJECT			Column G
ACM TYPE	USUAL NESHAP CATEGORY			WILL LIKELY BECOME WHEN ABATED	Column D Category I	Column E Category 2	Column F RACM	ACM TYPE CODE
	Category 1	Category 2	RACM					
ASBESTOS ASPHALT SHINGLES	√		√	1 or RACM				AAS
ASBESTOS CEMENT (TRANSITE) PANELS		√	√	2 or RACM				ACP
ASBESTOS CEMENT (TRANSITE) ROOFING		√	√	RACM			2000	ACR
ASBESTOS CEMENT (TRANSITE) SIDING SHINGLES		√	√	RACM				ACS
ASBESTOS FLASHING	√		√	1				AF
ASBESTOS GASKET	√		√	1 or RACM				AG
BOILER INSULATION			√	RACM				BI
BUILT-UP ROOFING	√		√	1 or RACM				BUR
COVE (BASEBOARD) MOLDING MASTIC	√			1				CM
CEILING PLASTER			√	RACM				CP
CEILING TILE			√	RACM				CT
DUCT SEAM MASTIC	√			1				DSM
DUCT VIBRATION DAMPENERS	√		√	1 or RACM				DVD
EXTERIOR (OUTSIDE) DUCT INSULATION	√		√	RACM				EDI
FELT DUCT TAPE			√	RACM				FDT
FLOOR MASTIC	√			1				FM
FIREPROOFING			√	RACM				FP
FIREPROOFING AND OVERSPRAY			√	RACM				FPO
FLOOR TILE	√		√	1 or RACM				FT
FLOOR TILE AND MASTIC	√		√	1 or RACM				FTM
INTERIOR (INSIDE) DUCT INSULATION	√		√	RACM				IDI
JOINT COMPOUND ONLY			√	RACM				JC
LIGHT WEIGHT CONCRETE		√	√	RACM				LWC
OTHER: FLOOR LEVELING COMPOUND, CAULKING, ETC.		√	√	2 or RACM				OTR
PIPE INSULATION STRAIGHT RUNS			√	RACM				PI
PIPE INSULATION ELBOWS AND FITTINGS			√	RACM				PIE
RESILIENT FLOOR COVERINGS (SHEET FLOORING; LINOLEUM)	√		√	1 or RACM				RFC
ROOF MASTICS AND COATINGS	√		√	1				RMC
ROOFING SILVER COATING	√		√	1 or RACM				RSC
TEXTURED CEILING			√	RACM				TC
TEXTURED CEILING PLASTER			√	RACM				TCP
TANK INSULATION			√	RACM				TI
WALL BOARD AND JOINT COMPOUND			√	RACM				WBJC
WINDOW GLAZING	√		√	1 or RACM				WG
WALL PLASTER			√	RACM				WP
Row G: Enter the ACM Type Codes from Col. G for each Category Below. Category1: _____ Category2: _____ RACM: ACP					Category 1 Total	Category 2 Total	RACM Total 2000	

CALCULATING FEES

Row H. IS THIS A RESIDENTIAL PROJECT YES (USE TOTAL FROM COLUMN F (RACM) TO COMPLETE THIS SECTION)

RESIDENTIAL FEE SCHEDULE: $0.10 PER LF/SF OF FRIABLE ACM WITH MINIMUM FEE: $25 - MAXIMUM FEE: $50 PER RESIDENCE/ DWELLING UNIT.	RESIDENTIAL PROJECT COLUMN F (RACM) TOTAL H (A). _____SF/LF	X $0.10 EQUALS	TOTAL FEES DUE AND PAYABLE NOW H (B) $_____ (NOT TO BE LESS THAN $25 OR MORE THAN $50 PER UNIT)

Row I. IS THIS A NON-RESIDENTIAL PROJECT X YES (USE TOTAL FROM COLUMN F (RACM) TO COMPLETE THIS SECTION)

NON-RESIDENTIAL FEE SCHEDULE: $0.10 PER LF/SF OF FRIABLE ACM WITH MINIMUM FEE: $25 - MAXIMUM FEE: $1,000 PER FACILITY.	NON-RESIDENTIAL PROJECT COLUMN F (RACM) TOTAL I (A). 2000 SF/LF	X $0.10 EQUALS	TOTAL FEES DUE AND PAYABLE NOW I (B) $ 200.00 (NOT TO BE LESS THAN $25 OR MORE THAN $1,000)

CHECK NUMBER 354913 FOR THE AMOUNT SHOWN IN THE TOTAL FEES DUE ABOVE.

SECTION 7 - WASTE TRANSPORTER, DISPOSAL SITE, AND BUILDING OWNER INFORMATION				
☐ CHECK IF SECTION REVISED				
WASTE TRANSPORTER NAME Cardinal Rolloff			TRANSPORTER CONTACT PERSON:	
TRANSPORTER'S MAILING ADDRESS: P O Box 56				
CITY: Tyrone	STATE: GA	ZIP: 30209	PHONE: 770-306-6812	FAX:
All Detached Non-Friable and Friable ACM Must Go To an ACM Permitted Landfill.				
DISPOSAL SITE NAME: Safeguard Landfill			DISPOSAL SITE COUNTY:	
DISPOSAL SITE ADDRESS: 6895 Roosevelt Highway				
CITY: Fairburn	STATE: GA	ZIP: 30213	PHONE: 770-969-0084	FAX:
PROJECT OWNER NAME: The Kennesaw State University Foundation			OWNER'S REPRESENTATIVE: W R Heflin	
OWNER'S STREET ADDRESS: 1000 Chastain Road				
OWNER'S MAILING ADDRESS (IF DIFFERENT):				
CITY: Kennesaw	STATE: GA	ZIP: 30144	PHONE: 770-423-6901	FAX:

SECTION 8 - WORK METHODS: METHOD OF DEMOLITION AND/OR RENOVATION ACTIVITY (DESCRIPTION OF WORK PRACTICES, ENGINEERING CONTROLS, AND CLEARANCE METHODS) ☐ CHECK IF SECTION REVISED
Asbestos abatement of cement window panels. Regulated areas, wet methods, Suits & respirators.

SECTION 9 - ADDITIONAL PROJECT INFORMATION ☐ CHECK IF SECTION REVISED				
WILL ASBESTOS REMAIN IN THE PROJECT AREA?	☐ NO	☐ YES	☒ UNKNOWN	
EXPLAIN 'YES' OR 'UNKNOWN': Partial renovation.				
IF NO ASBESTOS IS PRESENT, WAS THIS PROJECT PREVIOUSLY ABATED?			☐ NO ☐ YES ☐ UNKNOWN	
PRIOR ABATEMENT COMPANY:			YEAR ABATED:	
PRIOR COMPANY CONTACT PERSON:			PHONE:	

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT
☐ CHECK IF SECTION

I, THE UNDERSIGNED, CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF FEDERAL REGULATIONS (NESHAP/40 CFR PART 61 SUBPART M) WILL BE ON THE PROJECT SITE DURING DEMOLITION AND/OR RENOVATION ACTIVITIES DESCRIBED IN THE NOTIFICATION. EVIDENCE THAT THIS PERSON AND ALL OTHER PROJECT PERSONNEL HAVE ACCOMPLISHED APPROPRIATE TRAINING AND TRAINING CERTIFICATES WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS AND ANYTIME REGULATED ACTIVITIES ARE BEING CONDUCTED ON SITE.

I FURTHERMORE UNDERSTAND THAT I AM RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION SUBMITTED WITH THIS NOTIFICATION AND I SHALL PROMPTLY SUBMIT REVISIONS, SUPPORTING DOCUMENTS, AND PROJECT FEES.

PRINTED NAME: Tim Egan / Lisa Cooley	PHONE: 404-588-3300
SIGNATURE: Tim Egan / [signature]	DATE: 4-8-13

REPRESENTING: ☐ OWNER ☒ ABATEMENT CONTRACTOR ☐ DEMOLITION CONTRACTOR ☐ OTHER _____

COMPANY NAME IF "OTHER" CHECKED:	ADDRESS IF "OTHER" CHECKED:

- REFER TO THE DETAILED INSTRUCTIONS WHEN IN DOUBT ABOUT PROPER COMPLETION OF ANY SECTION.
- NEVER LEAVE BLANK SPACES – INSERT 'N/A' OR 'UNKNOWN' FOR ANY BLANK WHERE YOU DO NOT HAVE THE INFORMATION REQUESTED.
- PRINT RESPONSES NEATLY AND LEGIBLY.
- ALWAYS KEEP A COPY OF THIS FORM FOR YOUR RECORDS, AND PROVIDE COPIES TO ALL OTHER INVOLVED PARTIES.
- EPD NO LONGER ACCEPTS 'FAX ONLY DOCUMENTS'. **SUBMIT THE ENTIRE FORM VIA MAIL.**
- NEVER SUBMIT PROJECTS WHERE FEES ARE DUE WITHOUT ATTACHING THE REQUIRED FEE CHECK OR MONEY ORDER.
- **NOTIFICATIONS WITH FEES MUST BE MAILED TO THE EPD ASBESTOS FEES POST OFFICE ADDRESS. NOTIFICATIONS WITHOUT FEES SHOULD BE MAILED DIRECTLY TO THE EPD OFFICE ADDRESS. (ADDRESSES ARE ON THE FIRST PAGE.)**
- DO NOT SUBMIT 'TWO-SIDED' PHOTO COPIES.
- If a Project Notification is submitted by someone other than the asbestos abatement or demolition contractor - such as the Consultant or Owner, A REVISED NOTIFICATION MUST BE SUBMITTED BY THE CONTRACTOR TO WHOM THE PROJECT IS AWARDED BEFORE WORK BEGINS. THE CONTRACTOR MUST SIGN THE CERTIFICATION OF THE REVISED NOTIFICATION FORM.

IT IS YOUR RESPONSIBILITY TO SUBMIT THIS FORM ACCURATELY AND COMPLETLY AND INCLUDE BY ALL APPLICABLE FEES.

WASTE INDUSTRIES

No. 1067105

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III, and IV. If waste is NOT asbestos waste, complete only Sections I, II, and III.

Section I. GENERATOR (Generator complete all of Section I.)

a. Generator Name: Global Environmental Abatement Firm Hired By:

b. Address: Kennesaw State University 1000 Chastain Rd., Kennesaw GA 30144

c. Phone No.:

d. Generating Location: Student Rec & Wellness Cntr (To Be Completed by Abatement Firm)

e. Address: Kennesaw State U. Campus Kennesaw, GA 30144 County:

f. Phone No.:

If Owner of the generating facility differs from the generator, complete d, e, f:

g. Owner's Name:

h. Owner's Phone No.:

i. WI WASTE CODE 50 30408

j. Description of Waste: ASBESTOS FRIABLE - NONFRIABLE Scalemaster NOTIFY HILL

P1-9019

k. Quantity 50 Units Y3 No. Type — Containers

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M3	- CUBIC METERS
Y3	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CRF Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: Libio Muller

Signature: Libio Muller

Shipment Date: 06/21/13

Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I

a. Name: Cardinal Roloff

b. Address: PO Box 56, Tyrone GA 30209

c. Driver Name/Title: FRANK BAKER (PRINT / TYPE)

d. Phone No.: (770) 308-6812

e. Truck No.: 831

f. Vehicle License No./State: PX886N GA

Acknowledgement of Receipt of Materials.

g. Driver Signature: Frank Baker

Shipment Date: 07/31/13

TRANSPORTER II

h. Name:

i. Address:

j. Driver Name/Title: (PRINT / TYPE)

k. Phone No.:

l. Truck No.:

m. Vehicle License No./State:

Acknowledgement of Receipt of Materials.

n. Driver Signature

Shipment Date

Section III. DESTINATION (Generator complete a-d; Destination site complete e-f)

a. Site Name: Safeguard Landfill - Branch 59

b. Physical Address: 6895 Roosevelt Hwy, Fairburn, GA 30213

c. Phone Number: (770) 969-0084

d. Mailing Address: 6895 Roosevelt Hwy, Fairburn, GA 30213

e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent

Signature

Receipt Date: 07/31/13

Section IV. CUSTOMER

a. Name: Global Environmental

b. Address: 175 Pleasant St, Barre MA 01005

c. Name/Title: George

d. Phone Number: (978) 355-4293

e. Mobile:

f. Customer Number: 30408

Section V. ASBESTOS (Generator complete a-d, f,g; Operator* complete e)

a. Operator's* Name:

b. Operator's* Phone No.:

c. Operator's* Address:

d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's Name & Title: (Print / Type) (Operator's* Signature) (Date)

f. Name and Address of Responsible Agency: EPD - Asbestos Unit 4244 International Pkwy, Atlanta GA 30354

g. ☐ Friable; ☐ Non-friable; ☐ Both _____% friable _____% nonfriable

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.

0231-720B (1/04)

RETURN TO GENERATOR

COMPLETION NOTIFICATION FORM
FOR
REMOVAL OR ENCAPSULATION OF ASBESTOS

Complete and return with fee check to:

EPD - Asbestos Fees
P.O. Box 101173
Atlanta, Georgia 30392

I. PROJECT INFORMATION:

Asbestos Project: Kennesaw State University Student Recreation & Activities Center

Project Address: 1000 Chastain Road

City: Kennesaw State: GA County: Cobb Completion Date: 6-21-13

Removal Contractor (Agent Name): Sean T. Egan License No/Expiration: R07146/ 7-25-14

Removal Contractor/Company Name: The Winter Construction Company Telephone No.: (404) 588-3300

II. FEE SCHEDULE

Removal Fee:	Ten cents ($.10) per linear or square foot of friable asbestos
Minimum Fee:	$25.00 (any friable asbestos project)
Maximum Fee:	$50.00 (residential friable asbestos project)
Maximum Fee:	$1000 (other friable asbestos projects)

ACTUAL REMOVAL: 390 sf – ACP

Original Fee Paid: $39.00 Check Number 354913 EPD Deposit Number:

Actual Fee Due: $0.00 Check Number: EPD Deposit Number

III. LANDFILL INFORMATION:

Landfill Name: Safeguard Landfill Permit Number: 060-088D

Volume of Asbestos Disposed: SQ/FT LN/FT 5 CU/YD

Type of Containers: BAW

Were Containers Labeled "Asbestos Waste": EPA/OSHA: Yes: X No:

V. CERTIFICATION

I certify that this project was conducted in accordance with the disposal and work practices of the Georgia Rules for Asbestos Removal and Encapsulation, 40 CFR Part 61.140-61.156, and the Georgia Rules for Solid Waste Management.

Sr. Project Manager — 6-21-13

Agent Signature/Title **Date**

WINTER ENVIRONMENTAL

April 29, 2013

EPA Administrator
US EPA, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303

Reference: Revised 30 Day Notification for Caulk Containing PCB's
Kennesaw State University Student Recreation & Activities Center

Winter Environmental, a business unit of The Winter Construction Co., has been contracted by the Kennesaw State University Foundation to remove caulk containing polychlorinated biphenyls, analyzed at greater than 50 ppm, from exterior windows, doors, window frames and at various brick/brick joints and brick/concrete joints from the exterior of the building prior to renovation of the building by others.

Therefore, Winter Environmental provided notification to the EPA Region 4 on April 2, 2013 of our intent to provide remediation of the PCB caulks at this facility prior to renovation. The project is scheduled to commence 30 days from the date of the original 30 day notification. On April 18, 2013 Winter Environmental received notification from the EPA Region 4 that the original 30 day notification was incomplete and does not meet the requirements of 40 CFR § 761.61(a)(3). In particular, the approach to characterization and remediation of the PCB-contaminated porous substrates that are in contact with the PCB-contaminated caulk should be addressed in the notification.

The samples for analysis of PCB containing materials were taken by NOVA Engineering and Environmental of Kennesaw, GA and analyzed by Analytical Environmental Services, Inc. of Atlanta, GA (See attached survey and analytical information by NOVA.). NOVA Engineering and Environmental will provide clearance sampling of the adjacent porous substrates following Winter Environmental's remediation activities to confirm that porous substrates remaining in place adjacent to removed PCB caulks and impacted substrates, excluding structural concrete that cannot be removed without compromising the building's structural integrity, contain less than 1 ppm PCBs as required by the EPA. Porous substrate clearance sampling will be performed by NOVA in accordance with EPA approved standard operating procedure for sampling porous surfaces for PCBs.

As mentioned above, the caulk is located on windows, doors, and window frames as well as brick/brick joints and brick/concrete joints on the exterior of the building (See attached building plan.).

The Winter Construction Company
3350 Green Pointe Parkway
Suite 200
Norcross, GA 30092
winter-environmental.com
main 404 588 3300
fax 404 223 6251

WINTER ENVIRONMENTAL

The cleanup plan for the site is to:

- Regulate the work area with Danger tape and barricades to prevent access by others.
- Evacuate all building occupants from the affected areas.
- Install plastic sheeting on the interior of the building to create a seal over any openings to the outside.
- Place plastic sheeting on the ground to catch falling debris.
- Protect all HAZWOPER trained workers with appropriate PPE to include full body suits and gloves, steel toed boots and half face respirators with HEPA/organic vapor cartridges.

-Erect a decontamination area adjacent to the work area for decontamination of all tools, equipment and personnel.

- Remove all caulking and adjacent brick substrate from the southern portion of the building scheduled to become an interior wall during planned renovation activities.
- Remove all caulking and adjacent brick substrate from the entire western side of the building. The entire west side of the building is scheduled for demolition during renovation activities.
- Clean all areas of structural concrete that cannot be removed without compromising the structural integrity of the building.
- Provide air monitoring to ensure PEL's are not exceeded.
- Place caulk and contaminated brick substrate in DOT approved containers for transportation and disposal as bulk waste by Waste Management to Waste Management's Chemical Waste Management facility in Emelle, Alabama.
- NOVA will provide third party visual inspection of the work areas and substrate clearance sampling to ensure completion of removal and remediation activities
- Clean up areas and remove all containment systems.

- All remaining two-story exterior areas of the building not scheduled for renovation will be managed in place by an Operations and Maintenance Plan. The remaining areas of caulk will be encapsulated with one (1) of the four (4) following approved PCB encapsulants: Sikagard 62, Sikagard 670W, Sikadur 35, or BASF Sonoguard. Removal of the remaining exterior caulking and adjacent brick on the multi-level portions of the building not scheduled for renovation activities would result in significant safety concerns for the integrity of the building's remaining brick façade and could potentially compromise the building's overall structural integrity.

The Winter Construction Company
3350 Green Pointe Parkway
Suite 200
Norcross, GA 30092
winter-environmental.com
main 404 588 3300
fax 404 223 6251

WINTER ENVIRONMENTAL

The Kennesaw State University Foundation and The Winter Construction Co. certify that all sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination at the cleanup site, are on file at Kennesaw State University and are available for EPA inspection.

I appreciate your assistance on this matter. Please call me to discuss if you have questions or concerns.

Sincerely,

Ralph Leptrone
Project Manager
The Winter Construction Co.

Sincerely,

Richard Corhen
Chief Operating Officer
Kennesaw State University Foundation

The Winter Construction Company
3350 Green Pointe Parkway
Suite 200
Norcross, GA 30092
winter-environmental.com
main 404 588 3300
fax 404 223 6251

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	GAD069204659	1	(800)424-9300	002164401 GBF

GENERATOR

5. Generator's Name and Mailing Address
KENNESAW STATE UNIVERSITY
1000 CHASTAIN RD NW
KENNESAW GA 30144-5591
Generator's Phone: (404)965-3359

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: ROBBIE D. WOOD, INC. — U.S. EPA ID Number: ALD067138891

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3432,POLYCHLORINATED BIPHENYLS, SOLID MIXTURE,9,III GA617485	001	CM	9,453	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. GA617485 ERG-171 OUT OF SERVICE DATE: 6/25/13

ERI PROVIDER: CHEMTREC (CONTRACT CCN24117)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Lisa Acker onbehalfofgen — Signature: Lisa Acker — Month 07 Day 02 Year 13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Garner — Signature: Tyrone Garner — Month 07 Day 02 Year 13

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue 06/26/13 ☐ Partial Rejection ☐ Full Rejection
signed on behalf of gen per Ralph Letronca
add recd wt 06/26/13
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Judy Bankhead — Signature: Judy Bankhead — Month 07 Day 02 Year 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

13

k2G

CWM, INC. - EMELLE ***** Receipt # 492445 ***** Page - 1

Date/Time In 7/02/13 10:09
Load Type Rolloff Federal EPA ID ALD067138891
Transporter ROBBIE D WOOD INC
DOLOMITE AL

Truck Number 204 Trailer/Contnr #1 408 #2 #3

** WEIGHT SUMMARY **
Gross 56000.00
Tare 35760 .00
Net 20240 .00
Adj. .00
Adj. Net .00
94534

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cat #	Cnt Code	Total Quan.	W	DOS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	002164401GBF	GA617485	KENNESAW	STATE UNIVE	1	CM	1.00	K	Kilogram	Y	PLFB	AA Undeterminable	053115-0044
				KENNESAW	GA			SUBCC Value - SUBCC Not Found						
Doc Seq # 1		ENE		WINTER ENVIRONMENTAL				P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____B13-_____ PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN SCREEN + - SULFIDE SCREEN + -
ADDITIONAL ANALYTICAL REQ'D? Y N
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED? Y N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
GAD069204659	1	(800)424-9300	002164654 GBF

GENERATOR

5. Generator's Name and Mailing Address
KENNESAW STATE UNIVERSITY
1000 CHASTAIN RD NW
KENNESAW GA 30144-5591
Generator's Phone: (404)965-3359

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: ROBBIE D WOOD, INC. — U.S. EPA ID Number: ALD067138891

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3432,POLYCHLORINATED BIPHENYLS, SOLID MIXTURE,9,III GA617485	001	CM	9580	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. GA617485 ERG-171 OUT OF SERVICE DATE: 7/24/13

ERI PROVIDER: CHEMTREC (CONTRACT CCN24117)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Lisa Acker on behalf of gen — Signature: Lisa Acker — Month 07 Day 26 Year 13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Tyrone Garner	Tyrone Garner	7	26	13
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

signed on behalf of gen per Ralph Leptrone added rec'd wt 4 07/26/13

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Judy Bankhead	Judy Bankhead	07	31	13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

K2G

CWM, INC. - ENEILLE ***** Receipt # 492910 ***** Page - 1

Date/Time In 7/31/13 9:45
Load Type Rolloff Federal EPA ID ALD067138891
Transporter ROBBIE D WOOD INC
DOLOMITE AL

Truck Number 204 Trailer/Contnr #1 372 #2 #3

** WEIGHT SUMMARY **
Gross 56280.00
Tare .00
Net 21120 .00
Adj. .00
Adj. Net .00

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W DCS Y Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	002164654GRF	GA617485	KENNESAW STATE UNIVE KENNESAW GA	1	CN	1.00 SUBCC Value -	K Kilogram Y PLFB AA SUBCC Not Found			Undeterminable	053115-0044

Doc Seq # 1 ENE WINTER ENVIRONMENTAL P.O. Num COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% NAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B13-_____ PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. INITIAL NO RXN REACTS___
H20 RXN/TEMP. 5MIN. NO RXN REACTS
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D? Y N
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
XH20 BY KF_____ CYANIDE (9010C)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED? Y N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT NIC NAC (NAC INSPECT) F INC SP-VS PCB-NAC P-NAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-NAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

WINTER ENVIRONMENTAL

September 23, 2013

EPA Administrator
US EPA, Region IV
Sam Nunn Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303

Reference: **Completion Notification for Removal of Caulk Containing PCBs**
Kennesaw State University Student Recreation & Activities Center

This letter serves as the completion notice to EPA Region IV for the removal of caulk containing PCBs affected by the scheduled renovations of the building on the Kennesaw State University campus known as the Student Recreation and Activities Center. Notification of Kennesaw State University's intention to remediate the PCB caulking affected by the building's renovations was submitted to EPA's Region IV Administrator on April 29, 2013.

Winter Environmental, a business unit of The Winter Construction Company, was contracted by the Kennesaw State University Foundation to remove the caulk containing PCBs from the exterior of the building affected by the renovations prior to renovation of the building by others. The remediation activities began on June 3, 2013 and were completed on July 24, 2013.

The remediation activities were conducted in accordance with the clean-up plan outlined in the submitted notification titled, "*Revised 30 Day Notification for Caulk Containing PCB's, Kennesaw State University Student Recreation & Activities Center*", dated April 29, 2013.

Approximately 21.1 tons of bulk waste including PCB caulk and adjacent substrate generated by the remediation activities was transported by Robbie D. Wood, Inc. to Chemical Waste Management, Inc.'s facility in Emelle, Alabama for ultimate disposal on July 2, 2013 and July 25, 2013. Copies of the Unifiorm Hazardous Waste Manifiests are on file at Kennesaw State University and are available for EPA inspection.

Sincerely,

Ralph Leptrone
Project Manager
The Winter Construction Company

Sincerely,

Richard Corhen
Chief Operating Officer
Kennesaw State University Foundation

main: 404.588.3300
fax: 404.223.6251
3350 Green Pointe Parkway
Suite 200
Norcross, Georgia 30092
www.winter-environmental.com

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) #7884 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	GAD069204659	1	(800)424-9300	002234617 GBF

GENERATOR

5. Generator's Name and Mailing Address
KENNESAW STATE UNIVERSITY
1000 CHASTAIN RD NW
KENNESAW GA 30144-5591
Generator's Phone: (404)965-3359

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CWM Transportation — U.S. EPA ID Number: ALD000622464

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3432,POLYCHLORINATED BIPHENYLS, SOLID MIXTURE,9,III GA617485	2	DM	300	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. GA617485 ERG-171
OUT OF SERVICE DATE 12-30-13
UID # 123013-01 +02
ERI PROVIDER: CHEMTREC (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Xdanny J. Guerrero — Signature: [signature] — Month 12 Day 30 Year 13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry Watt — Signature: Jerry Watt — Month 12 Day 30 Year 13

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 12 Day 31 Year 13

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

WINTER ENVIRONMENTAL

January 6, 2014

EPA Administrator
US EPA, Region IV
Sam Nunn Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303

Reference: **Kennesaw State University Student Recreation & Activities Center**
Completion Notification for Removal of Additional Caulk Containing PCBs
Addendum No. 1

This letter serves as Addendum No.1 to the completion notice, dated September 12, 2013, submitted to EPA Region IV for the removal of caulk containing PCBs affected by the scheduled renovations associated with the Student Recreation and Activities Center located on the campus of the Kennesaw State University. This Addendum is in reference to the removal of a limited quantity of additional caulk containing PCBs in conjunction with the ongoing renovations within the Student Recreation and Activities Center. Notification of Kennesaw State University's intention to remediate the PCB caulking affected by the building's renovations was originally submitted to EPA's Region IV Administrator on April 29, 2013.

On December 9, 2013, Kennesaw State University informed Winter Environmental that an additional quantity of caulk containing PCBs required removal from the north side of the building to facilitate the installation of an additional doorway. Removal of the additional quantity of caulk containing PCBs and adjacent brick substrate was performed on December 24, 2103.

The removal of the additional caulk containing PCBs was conducted in accordance with the clean-up plan outlined in the submitted notification titled, "*Revised 30 Day Notification for Caulk Containing PCB's, Kennesaw State University Student Recreation & Activities Center*", dated April 29, 2013.

Approximately two, 55-gal drums of bulk waste which includes caulk containing PCBs and adjacent brick substrate generated by the removal activities was transported by CWM Transportation to Chemical Waste Management, Inc.'s facility in Emelle, Alabama for ultimate disposal on December 30, 2013. Copies of the Uniform Hazardous Waste Manifests are on file at Kennesaw State University and are available for EPA inspection.

Sincerely,

Ralph Leptrone
Project Manager
The Winter Construction Company

Sincerely,

Richard Corhen
Chief Operating Officer
Kennesaw State University Foundation

main: 404.588.3300
fax: 404.223.6251
3350 Green Pointe Parkway
Suite 200
Norcross, Georgia 30092
www.winter-environmental.com

APPENDIX D

PERSONNEL QUALIFICATIONS

DAVID A. MILLER, PE
PRINCIPAL ENGINEER

PROFESSIONAL CAPABILITIES:

Mr. Miller began his career in Georgia in 1974 and is currently NOVA's Principal Engineer in charge of the technical review for Geotechnical, Environmental and Materials Engineering projects completed by project and staff professionals. He has managed two of the country's largest consulting firms' operations in Atlanta. Mr. Miller has provided seismic, geotechnical, construction, and environmental engineering services for thousands of institutional, commercial, and industrial projects throughout the United States and overseas. The work has encompassed forensic settlement analysis, siting studies, foundation design investigations, construction quality control, design of temporary and permanent dewatering systems, failure analyses. Environmental studies have included Phase I & II assessments, soil and groundwater remediation, and environmental compliance audits. Mr. Miller is one of the founding partners of NOVA.

EDUCATION:

- *B.S. Civil Engineering, Vanderbilt University, 1974*
- *MBA, Georgia State University, 1982*

CERTIFICATIONS/ REGISTRATIONS:

- *Registered Professional Engineer: Georgia, Florida, North Carolina, South Carolina, Mississippi, Alabama, Ohio*
- *Gwinnett County Third Party Inspector*
- *ICC Building Inspector*
- *Georgia Soil and Water Conservation Commission, Level 1B*

AFFILIATIONS:

- *American Council of Engineering Companies (ACEC)*
- *American Society of Civil Engineers (ASCE)*

REPRESENTATIVE PROJECT EXPERIENCE:

- **Manufacturing/Industry:**
  - Lowe Springs Waste Water Treatment Plant
  - GTE Corporate Complex
  - Clorox Railcar Enclosure
  - Herman Miller Georgia Operations
  - Lockheed Aircraft Tunnel
  - Siemens Electronic Assembly Systems
  - Georgia Power Company Fly Ash Disposal Facilities
  - Rocky Mountain Power Facility

- **Education:**
  - Georgia State University, North Avenue Apartments (peer review of the
  - analysis of post-construction settlement)
  - Georgia State University New Classroom Addition
  - Georgia State Freshman Student Housing/Dining Hall
  - University of West Georgia Athletic Complex
  - University of West Georgia Technology Center
  - University of West Georgia Campus Center
  - Medical College of GA, Cancer Center and Parking Garage
  - DTAE – 212 Athens Technical College, Health Science Building
  - UGA East Campus Residence Hall
  - Various NOVA assignments through DTAE, GSFIC and BOR, providing
  - quality technical review
  - Kennesaw State University, Phase II Environmental Study
  - University of Georgia Tate Student Center
  - University of Georgia East Campus Housing Site
  - Georgia Institute of Technology Klaus Computing Building
  - Agnes Scott College Tennis Complex
  - Crawford W. Long Middle School Expansion
  - Georgia Institute of Technology's Bobby Dodd Stadium

REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)

- **Office:**
  - **Galleria Area Master Plan**
  - **Bellsouth Lenox Park Project**
  - **Southern Company at Perimeter Center**
  - **Wildwood Towers, including IBM Training Center**
  - **55 Park Place Downtown**
  - **One Centennial Park West**
  - **55 Allen Plaza**
  - **200 Milton Park**
  - **Paces View 325**
  - **Bellsouth Midtown Center Campus Project**

- **Religious:**
  - **Mount Paran Fine Arts Center**
  - **Greek Orthodox Cathedral**
  - **Peachtree Corners Baptist Church**
  - **Greater Atlanta Christian Elementary School**
  - **Greater Atlanta Christian Family Center**
  - **The Temple**

- **Multi-Family/Mixed Use:**
  - **Vinings West**
  - **West Village**

- **Hotel:**
  - **Ritz Carlton Hotels (Buckhead and Downtown)**

- **Retail:**
  - **Wal-Mart Supercenter #3611-00, Powder Springs, GA**
  - **Wal-Mart #92501-00, Bainbridge, GA**
  - **Wal-Mart Supercenter #5151, Rome, GA**
  - **Wal-Mart Supercenter #899-04, Valdosta, GA**
  - **Wal-Mart Supercenter #3709-00, Atlanta, GA**
  - **Wal-Mart Supercenter #5422**
  - **Wal-Mart Supercenter #3907-00**
  - **Sam's Club #6204-02**
  - **The Shops of Georgetown**

- **Dams:**
  - **Flat Creek Dam**
  - **Fort Mountain Dam**

- **Condominium:**
  - 643 10th Street
  - Atlantic Twelve
  - 565 Peachtree
  - Aqua Condominium
  - The Manhattan
  - The Metropolis
  - The Avenue, Charlotte, NC
  - Twelve, Charlotte, NC
  - 300 Tryon Tower, Charlotte, NC
  - Catalyst, Charlotte, NC
  - 600 Northpark High-Rise
  - Central Park Towers
  - Glenlake 10 High-rise
  - Glenridge Highlands I and II High-rises
  - Alexan at Buckhead Village
  - Lindbergh City Center Condominium Development

- **Municipalities/Government:**
  - Cherokee County Administrative Complex
  - Cobb Superior Courthouse Facility
  - Cobb County Adult Detention Center
  - Courthouse Annex Renovations
  - Kennesaw City Hall Renovation and Court
  - Atlanta Federal Center Tower
  - Atlanta Public Headquarters Facility
  - Douglas County Jail Annex

- **Transportation:**
  - Delta Parking Deck
  - Delta Flight Simulator
  - Hartsfield Atlanta International Airport, Numerous Projects
  - Soil Survey & Bridge Foundation Investigations for U.S. Highway 19, Taylor County GA.

- **Misc.:**
  - Lenox and Northpoint Mall Studies and Construction
  - Atlanta Olympic Stadium
  - Georgia World Congress Center Phase IV Expansion
  - Bellsouth MARTA North Springs Parking Deck

NICKOLAUS DASANTOS
ENVIRONMENTAL SERVICES MANAGER

PROFESSIONAL EXPERIENCE

Mr. DaSantos is a Manager with NOVA's Environmental Group. Mr. DaSantos has experience as an environmental consultant performing all aspects of Phase I and Phase II Environmental Site Assessments (ESAs), Risk Hazard Assessments (RHAs), Georgia Environmental Policy Act (GEPA) Assessments, Prospective Purchaser Corrective Action Plans (PPCAPs), Hazardous Site Response Act (HSRA) Notifications, Brownfield Applications, Compliance Status Reports (CSRs), Oversight for the assessment, excavation, removal and remediation of Underground Storage Tanks (USTs), and the installation of soil borings/groundwater monitoring wells, surface and groundwater sampling, soil sampling, multi-incremental soil sampling, stockpile soil sampling, Toxicity Characteristic Leaching Procedure (TCLP) sampling, and biocell construction/remediation.

Mr. DaSantos is experienced in performing pre-renovation/pre-demolition asbestos inspections, lead based paint inspections, mold inspections, as well as large asbestos, lead based paint, and hazardous materials abatement oversight projects.

Mr. DaSantos is also experienced in assessment and remediation of hazardous waste sites impacted by chlorinated solvents, petroleum hydrocarbons, and other chemical substances released into the environment. Mr. DaSantos has knowledge of state and federal environmental programs and government regulations, including RCRA, HSRA, CERCLA, UST/LUST, AHERA, ASHARA, and OSHA.

EDUCATION:

- *B.S., Natural Science, with emphasis in Geology, University of Alaska at Anchorage 2011*
- *B.A., Philosophy, University of Georgia 2000*
- *Certificate of Environmental Ethics University of Georgia 2000*

CERTIFICATIONS / REGISTRATIONS:

- *U.S. EPA Lead Inspector Certification No. 2122*
- *Georgia Lead Inspector Certification No. 60-INSO-1212- 6996*
- *Certified Niton XRF Operator*
- *AHERA (Asbestos) Building Inspector/Asbestos in Buildings: Management Plan (Management Planner) Certificate No. 13963*
- *Asbestos Abatement Designer Certificate No. 3894*
- *40 hour HAZWOPER Training*

REPRESENTATIVE PROJECT EXPERIENCE

- **Education:**
  - Asbestos Inspection, Lead Based Paint Inspection, Hazardous Materials Survey, Phase I ESA, Agnes Scott College, Atlanta, GA
  - Asbestos Inspections, Asbestos Management Planning, Lead Inspection, RHAs, City Schools of Decatur, Decatur, GA
  - Asbestos Inspection, Asbestos Abatement Design Specifications, Asbestos Abatement Oversight, Lead Based Paint Inspection, Polychlorinated Biphenyl Inspection, Kennesaw State University, Kennesaw, GA
  - Asbestos Inspection, Asbestos Abatement Design Specifications, Lead Based Paint Inspection, Hazardous Materials Survey, Phase I ESA, Spelman College, Atlanta, GA
  - Asbestos and Lead Based Paint Inspection, Fairmount Elementary School, Fairmount, GA
  - Lead Inspection, North Springs High School, Sandy Springs, GA
  - Georgia Environmental Policy Act (GEPA) Assessment and Phase I ESA, Technical College System of Georgia, Edison, GA
  - Phase I and II ESA, Soil Sampling, UST Removal, Georgia Environmental Policy Act Assessment, Chattahoochee Technical College, Woodstock, GA

- Radon Survey, Lovett School Athletic Center, Atlanta, GA
- AHERA 3-Year Re-Inspection, St. Catherine of Sienna Catholic School, Kennesaw, GA
- AHERA 3-Year Re-Inspection, St. Joseph Catholic School, Marietta, GA
- AHERA 3-Year Re-Inspection, St. Mary's Catholic School, Rome, GA
- AHERA 3-Year Re-Inspection, Our Lady of Mercy Catholic High School, Fayetteville, GA
- AHERA 3-Year Re-Inspection, St. Pius X Catholic High School, Atlanta, GA

- **Office/Industrial:**
  - Asbestos Inspection, Asbestos Abatement Oversight, Hazardous Building Material Inventory, Centers for Disease Control (CDC), Atlanta, GA
  - Asbestos Inspection, Asbestos Abatement Oversight, Lead Inspection, Soil Sampling, City Hall East/Ponce City Market, Atlanta, GA
  - Asbestos and Lead Based Paint Inspection, Big Brothers and Big Sisters Atlanta Office Building, Atlanta, GA
  - Asbestos and Lead Based Paint Inspection, Hazardous Building Materials Inventory, Office Building, Peachtree Road, Atlanta, GA
  - Phase I ESA, Inlet Tower Hotel, Anchorage, AK
  - Groundwater Monitoring, Airstrip, Nikiski, AK
  - Brownfields Assessment, Kwigillingok, AK
  - Soil Sampling, Phase I ESA, Kodiak, AK
  - Soil Characterization, Multi-Incremental Soil Sampling, Sand Point, AK
  - Decommissioning of USTs & Lead Soil Screening, Service Station, Anchorage, AK
  - Contaminated Soil Excavation of Resort Facility, Aleknagik, AK
  - Phase I ESA, Strip Mall, Eagle River, AK
  - Asbestos and Lead Based Paint Inspections, Phase I ESAs, Office/Retail Facilities, Anchorage, AK
  - Phase I ESA, Girdwood and Homer, AK
  - Phase I ESA, Former Public Library, Homer, AK
  - Multi-incremental Soil Sampling and Stockpile Soil Sampling, Anchorage, AK
  - Asbestos and Lead Based Paint Inspection, Hotel, Atlanta, GA
  - Asbestos and Lead Based Paint Inspection, Train Depot, Blue Ridge, GA
  - Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Marietta, GA
  - Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Vinings, GA
  - Asbestos and Lead Based Paint Inspection, Phase I ESA, Bank, Atlanta, GA
  - Asbestos and Lead Based Paint Inspection, Phase I ESA, Phase II ESA, Groundwater and Soil Sampling, Former Cotton Mill, Jackson, GA
  - Asbestos Inspection, Beverage Can Manufacturing Facility, Forest Park, GA
  - Asbestos Dust Wipe Sampling, Phase I ESA, Brake Manufacturing Facility, Cartersville, GA
  - Soil Sampling, Dawsonville, GA
  - Asbestos and Lead Based Paint Inspections, Commercial, Multiple Sites, Atlanta, GA
  - Phase I ESA, Commercial Buildings, Atlanta, Athens, Carrollton, Cartersville, GA
  - Phase I ESA, Commercial, Florence, SC
  - Phase II ESA, Groundwater Sampling, Atlanta, Canton and McDonough, GA
  - Phase II ESA, Groundwater and Soil Sampling, Johns Creek, GA
  - Phase II ESA, Groundwater Sampling, Griffin, GA
  - Prospective Purchaser Corrective Action Plans, Brownfield Applications, Compliance Status Reports, HSRA Notifications, Water Usage Surveys, Multiple Sites, Atlanta, GA

- **Residential:**
  - Cook Inlet Housing Authority, Anchorage, AK
  - Decommissioning of Heating Oil USTs, Anchorage, AK
  - Phase I ESA, Hazardous Building Material Inventory, TCLP Sampling, Anchorage, AK
  - UST Contaminated Soil Excavation, Talkeetna, AK
  - Asbestos and Lead Based Paint Inspection, Phase I ESA, Farm, Trapper Creek, AK
  - Groundwater Monitoring, Trapper Creek, AK
  - Asbestos Inspection, Slocomb, AL
  - Phase I ESAs, Greenspace, Athens, GA
  - Asbestos Inspection, Lead Based Paint Inspection, Phase I ESA, Multiple Sites, Alabama, Alaska, Georgia, North Carolina, South Carolina, Tennessee

- **Municipal:**
  - Asbestos Inspection, Alaska Department of Natural Resources, Healy, AK
  - Asbestos Inspection, Federal Courthouse Building, Rome, GA
  - Phase I ESA, GEPA Assessment, Cherokee County Sheriff's Facility, Canton, GA
  - Lead Inspection, Canton, GA
  - Groundwater Monitoring, Canton, GA
  - Monitoring Well Closure, Canton, GA
  - Mold Inspections, Cherokee County, GA
  - Asbestos Inspection, Lead Based Paint Inspection, Asbestos Abatement Oversight, Lead Based Paint Abatement Oversight, UST Closure, City of Newnan, GA

APPENDIX E

QUALIFICATIONS OF CONCLUSIONS

QUALIFICATIONS OF CONCLUSIONS

The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates or locations not investigated.

The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns and modify our opinions, if necessary.

Assessments may include interviews, a review of documents prepared by others or other secondary information sources. NOVA has not verified the provided information and has no responsibility for the accuracy or completeness of the information.

Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree or extent of contamination at the site, except as specifically described in the previous sections of this report. This would require additional exploratory work, including supplemental sampling and laboratory analysis.

This report is intended for the sole use of ***Kennesaw State University.*** The scope of work performed during this study was developed for purposes specifically intended by ***Kennesaw State University*** and may not satisfy other user requirements. Use of this report or the findings and conclusions by others will be at the sole risk of the user.

Our professional services have been performed, our findings obtained, our conclusions derived and our recommendations prepared in accordance with generally accepted engineering practices and principals. This statement is in lieu of all other statements or warranties, either expressed or implied.